Ontario

Ontario Geological Survey
Open File Report 6106

Ignace Area High Density Regional Lake Sediment Geochemical Survey, Northwestern Ontario: Operation Treasure Hunt

2003

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Ignace Area High Density Regional Lake Sediment Geochemical Survey, Northwestern Ontario: Operation Treasure Hunt

by

J.E. Jackson

2003

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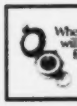

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Abstract

A helicopter-supported regional lake sediment geochemical survey of the Ignace area was completed during the summer of 2000. The survey area is centred on the town of Ignace, located approximately 130 km northwest of Thunder Bay, Ontario. This survey was undertaken as part of the Operation Treasure Hunt (OTH) program. The OTH program is a 3-year initiative employing geological, geochemical and geophysical techniques to investigate the mineral potential of Ontario. Lake sediment samples were collected at 2005 sites in the Ignace area. Preliminary interpretation of the geochemical patterns has outlined 40 anomalous areas. The anomalous elements include: Au, Pt, Pd, Ni, Cu, Cr, Zn, Pb, Ag, Cd, Co, Mo, As, V, Sc, Li, Be, Cs, Nb, Ta and REEs. As of January 2003, many of the anomalous areas were available for staking. The Ignace geochemical survey has generated many new target areas for potential PGE, Au, base and rare-metal mineralization. Digital geochemical data for this survey has been released separately from this report as Miscellaneous Release—Data (MRD) 118.

Introduction

Operation Treasure Hunt (OTH) is a 3-year $29 million program of geological, geochemical and geophysical investigations, covering areas of Ontario with high mineral potential as well as areas traditionally considered to have little or unknown mineral potential. The type, location and areal extent of geoscientific surveys carried out under OTH, came largely from recommendations received from the technical sub-committee of the Ontario Geological Survey Advisory Board (OGSAB). Two major components of the OTH program are surficial geochemical/indicator mineral surveys and airborne geophysical surveys. This report describes the results of a lake sediment geochemical survey covering the Ignace area of northwestern Ontario (Figure 1).

A private company under contract to the Ontario Geological Survey (OGS) carried out fieldwork for the lake sediment geochemical survey of the Ignace area during the summer of 2000. The geochemical survey covers approximately 6328 km^2 and encompasses all or parts of the areas shown on the National Topographic System (NTS) 1:50 000 scale map sheets 52 G/1, 52 G/4, 52 G/5, 52 G/6, 52 G/8, 52 G/11 and 52 G/12. The Ignace survey covers 2 separate blocks divided into the Paguchi Lake section (centred on Ignace, Ontario) and the Muskeg Lake section, located 85 km east of Ignace.

Lake sediment samples and/or limnological (water quality) parameters were collected at 2214 sites yielding an average density of 1 sample per 3 km^2. A total of 2005 lake sediment samples were submitted for analyses of over 50 elements, including Au, Pt and Pd.

Bedrock Geology

The survey area is underlain by Archean granitic and metavolcanic rocks of the central Wabigoon Subprovince (Blackburn et al. 1991). The central Wabigoon Subprovince is composed of Mesoarchean to Neoarchean greenstone belts and a wide variety of intrusive rocks (Stone 2002). Late intrusive biotite granites underlie most of the Paguchi Lake section of the survey area (Figure 2). Mafic to felsic metavolcanic rocks of the Raleigh Lake greenstone belt underlie the western portion of map area and highly migmatized metasedimentary rocks occur at the southern end of the greenstone belt. Several small amphibolitic gneiss greenstone slivers occur to the east of the Raleigh Lake greenstone belt. Similar slivers of mafic metavolcanic rocks, correlative with the Sturgeon Lake greenstone belt, occur in the northern portion of the Paguchi Lake section of the survey area. Sheared mafic metavolcanic rocks (quartz-sericite schist) containing anomalous to low Au mineralization, have been identified north of Raleigh Lake (Blackburn and Hinz 1996). This zone may be correlative with gold-bearing quartz veins in a shear zone identified by Parker (1989) located about 10 km northwest of the present survey area. Blackburn and Hinz (1996) also indicated potential for Cu-Zn mineralization associated with intermediate to felsic pyroclastic rocks located southwest of Raleigh Lake. Widespread development of garnet and amphibole in coarse pyroclastic units from this area may indicate syngenetic hydrothermal alteration proximal to a volcanic centre (Blackburn and Hinz 1996; Stone et al. 1999).

Rare-element mineralized muscovite pegmatite dikes within mafic and intermediate metavolcanic rocks occur along the western shore of Raleigh Lake (Breaks 1993). The pegmatite field is 1.5 km wide, at least 4 km long and hosts pegmatitic dikes containing Li and Be with accessory amounts of Ta, Nb, Sn, Bi and Mo. Stone et al. (1999) identified 2 new occurrences of peraluminous granite (biotite-muscovite granite) in the Raleigh Lake greenstone belt area. The granite occurs as thin intrusive bodies along the contact with the supracrustal assemblages at the southern and western margins of the Raleigh Lake

Figure 1. Location map of the Ignace high density lake sediment geochemical survey area

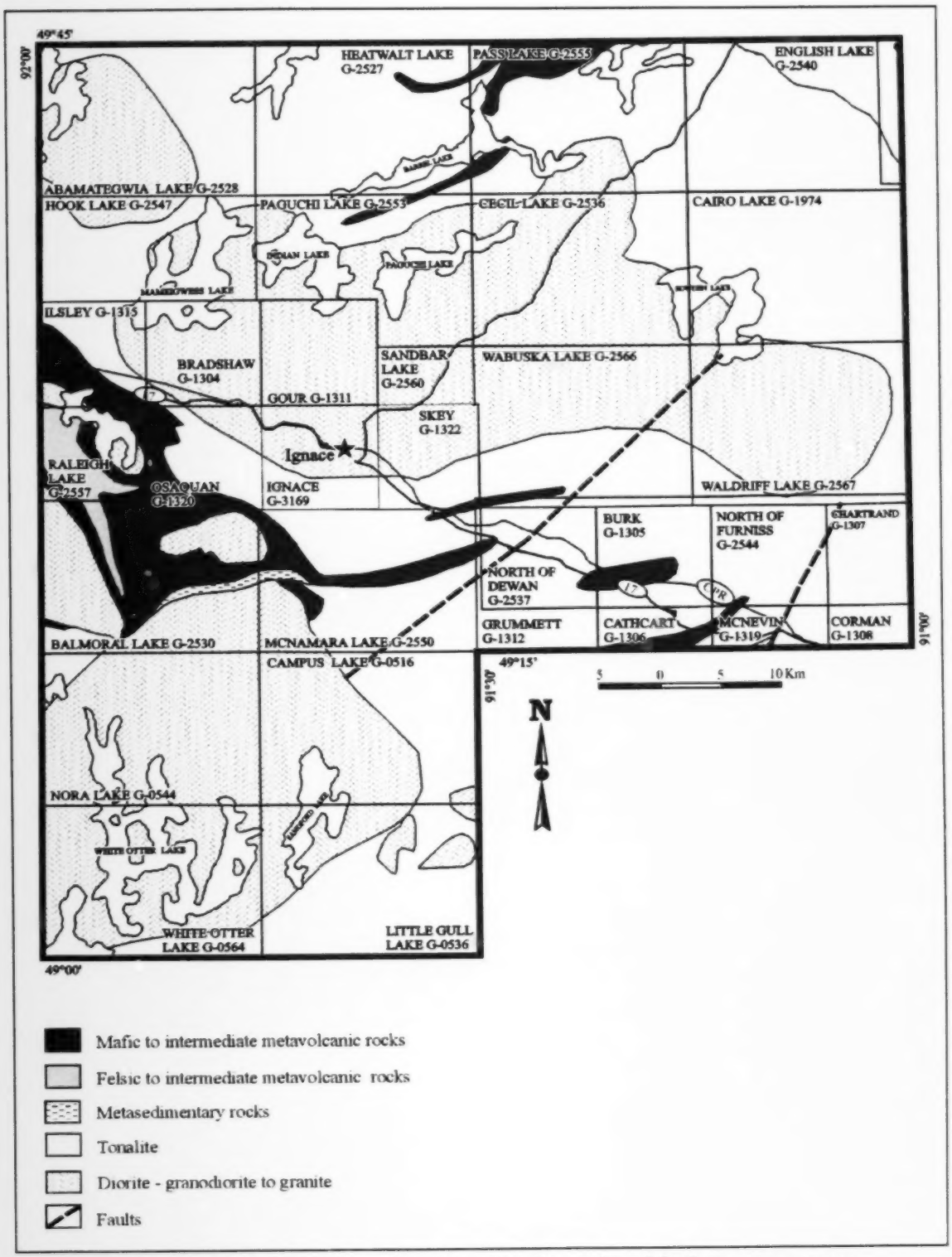

Figure 2. Generalized bedrock geology of the Paguchi Lake section of the Ignace survey area (after Ontario Geological Survey 1991).

greenstone belt. Along the eastern portion of the Paguchi Lake section, a broad mylonite zone representing the northeastern extension of the Marmion Fault crosses through McNevin and Chartrand townships. The Marmion Fault, in the Atikokan area, contains greenschist alteration over a wide area with Au mineralization in subsidiary shear zones (Stone and Hallé 1999).

Biotite tonalite and younger biotite granodiorite to granite underlie a large portion of the Muskeg Lake section of the survey area (Figure 3). Amphibolitic mafic metavolcanic rocks of the Lumby Lake greenstone belt are mapped in the southwestern portion of the map area. As well, metasedimentary and pyritic iron formations are interlayered with the mafic metavolcanic rocks in this area (Stone 2002). Amphibolitic mafic metavolcanic flows and associated gabbroic intrusions of the Heaven Lake greenstone belt underlie the central portion of the Muskeg Lake section of the survey area. Minor oxide and sulphide facies iron formation is interlayered with the amphibolitic mafic metavolcanic flows (Stone 2002). Quaternary deposits completely cover the Heaven Lake assemblages in the map area and based on aeromagnetic interpretation, the greenstone belt splits into 3 separate north to northwest trending sequences with associated gabbroic intrusions in the Herbert and Muise lake areas (Stone 2002; Sage et al. 1974). Pakashkan Lake, located in the northeastern portion of the map area, is underlain by a late sanukitoid intrusion. The intrusion ranges in composition from diorite, monzodiorite and monzonite to granodiorite and granite (Stone 2002).

Quaternary Geology

The most prominent features in the Paguchi Lake section of the Ignace survey area are the Hartmann and Lac Seul moraines (Mollard and Mollard 1980a). Highway 17 and the Canadian Pacific Railway main line parallel the Hartmann Moraine in the survey area (Figure 4). The Lac Seul Moraine is located to the north of the Hartmann Moraine and areas of thick glacial drift lie between the 2 features. Local relief in the Paguchi Lake section of the survey area is typically less than 50 m but can locally reach up to 75 m. The relief is generally higher south of the Hartmann Moraine where it is controlled by the bedrock topography.

The Muskeg Lake section of the Ignace survey area is covered by extensive glaciofluvial sand and gravel outwash deposits (Figure 5). The Hartmann Moraine occupies the centre of the map area and crosses the region in an easterly direction (Mollard and Mollard 1980b). Numerous northeast trending eskers occur to the north of the Hartmann Moraine. Relief in the map area rarely exceeds 50 m and is typically less than 30 m.

Sampling Methods

Organic lake sediment samples were collected from a helicopter float, using a gravity corer. In order to avoid anthropogenic influences and water/sediment interface effects (i.e., diagenetic cycling of Mn due to anoxic conditions resulting in secondary scavenging/accumulation of base metals), only deep sediment (>20 cm below the sediment surface) was collected. This material better reflects the effects of natural geochemical inputs that may be traced to local geology. Water quality parameters (e.g., pH, conductivity, oxidation-reduction potential, dissolved oxygen) were obtained from most lake sites using a YSI water quality analyzer. This was done using a submersible pump, plastic hoses and a flow cell. Water was pumped from the lake and allowed to purge the hoses and flow cell prior to the recording of water quality parameters. A GPS receiver was utilized to record accurate sample site positions. Field notes were recorded on standardized forms and entered into a Microsoft® Access database at the end of each day.

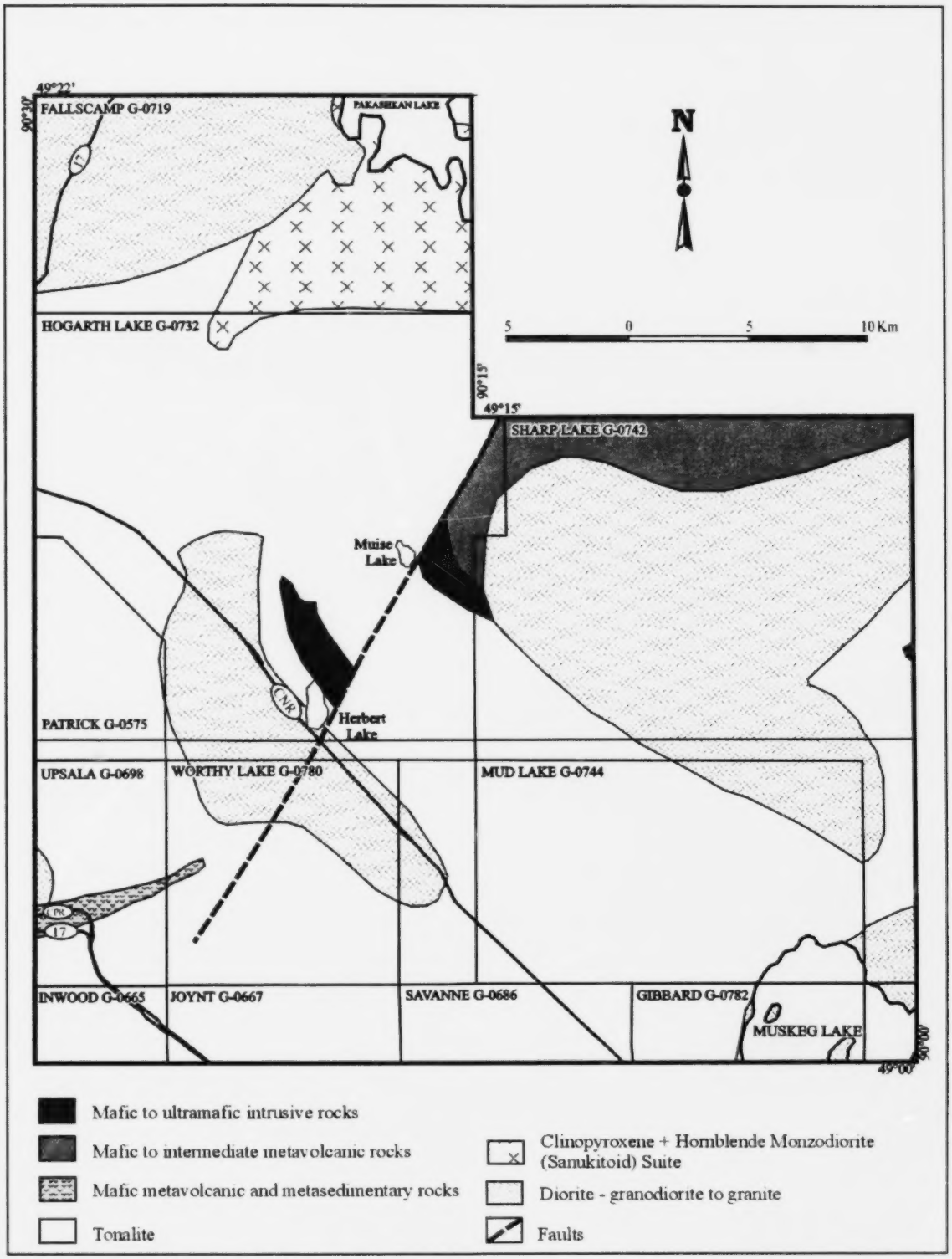

Figure 3. Generalized bedrock geology of the Muskeg Lake section of the Ignace survey area (after Ontario Geological Survey 1991).

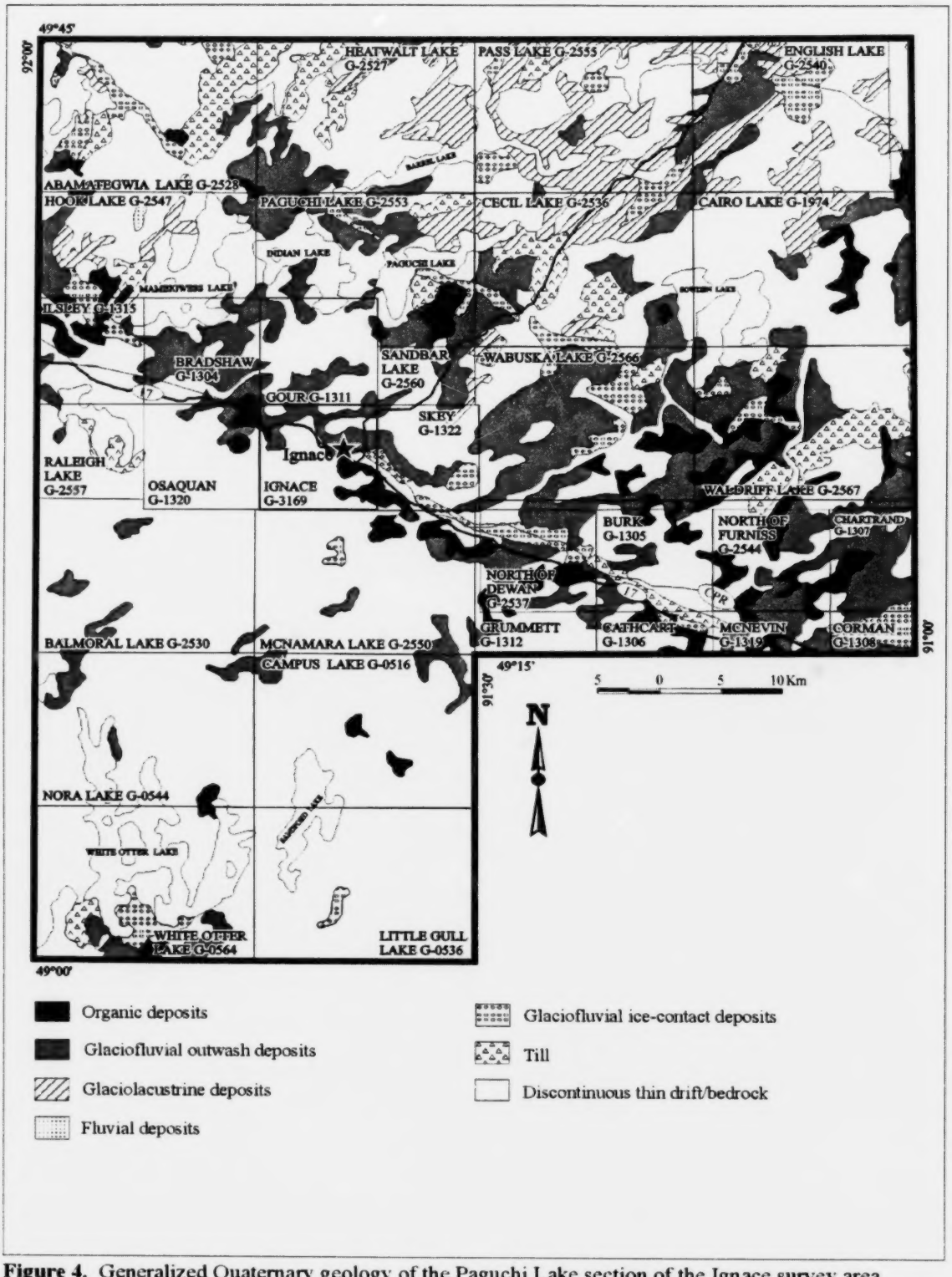

Figure 4. Generalized Quaternary geology of the Paguchi Lake section of the Ignace survey area (after Barnett et al. 1991).

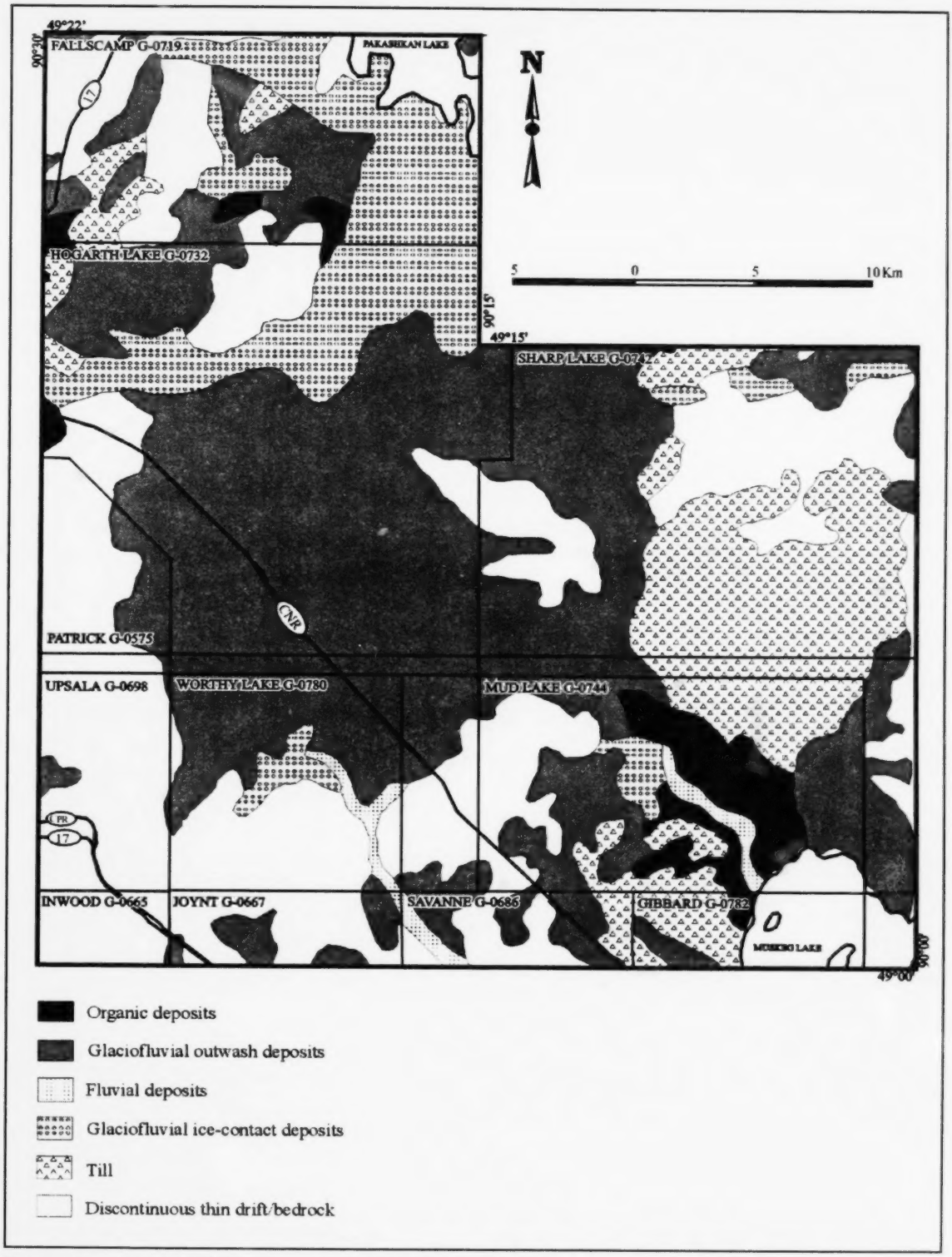

Figure 5. Generalized Quaternary geology of the Muskeg Lake section of the Ignace survey area (after Barnett et al. 1991).

Sample Preparation and Analytical Methods

Lake sediment samples were placed in breathable fabric bags and partially air dried prior to being shipped for laboratory analysis. A total of 2005 sediment samples were submitted for analysis. Final drying was done in an oven with temperature not exceeding 40 degrees C. Dried samples were disaggregated using a ceramic ring and puck pulverizer and then sieved to obtain the <80 mesh (<177 μm) size fraction.

Laboratory analysis consisted of nitric-aqua regia digestion of 1 g of sample pulp followed by inductively coupled plasma-mass spectrometry (ICP-MS) and inductively coupled plasma-optical emission spectroscopy (ICP-OES) to determine approximately 50 trace elements. Nitric acid-aqua regia digestion attacks all sample matrix constituents, except for silicate minerals, and is therefore considered a nonselective, relatively strong partial extractant.

Approximately 10 g of sample pulp was pressed into briquettes for analysis by instrumental neutron activation analysis (INAA) for Au, As and a suite of 25 other elements. Enough material from the original 2005 samples was available to analyze 1980 lake sediment samples by this method.

Samples were also submitted for analysis by fire assay (FA) with an ICP-MS finish to determine Au, Pt and Pd. Samples were submitted in 15, 10, 5 and <5 g sample weights depending on the amount of sample pulp available. There was sufficient material from the original 2005 samples to analyze 1996 lake sediment samples by FA/ICP-MS. Two laboratories were used for the fire assay Au-PGE analyses. The Ministry of Northern Development and Mines laboratory (GeoLabs) performed the sample preparation and most of the analytical work, including the FA/ICP-MS analysis for the PGE. However, their FA/ICP-MS method requires a minimum 15 g of sample material. Sufficient material for this analysis was available for 80% of the Ignace survey area samples. In order to obtain a complete dataset, an external laboratory was contracted to perform the FA/ICP-MS analysis for PGE on the remaining 20% of the samples. This laboratory analyzed samples with weights from <5, 5 and 10 g. The Au, Pt and Pd data presented in the dot diagrams contain the combined analyses from both of these laboratories. The analyses obtained from the <5 to 10 g pulp group contain lower detection limits and lower background values than those obtained from the 15 g sample pulp group. For the purposes of calculations and quality control plots, all samples were treated as 10 g sample weights with respect to detection limits. The percentiles used to generate the proportional dot maps for Au, Pt and Pd utilized the entire FA/ICP-MS dataset. Since the background values are different for the 2 sample weight groups (i.e., the 2 laboratories used), it is possible that some of the anomalous values from the <5 to 10 g sample group are masked or suppressed in their presentation on the dot diagrams. This possibility has been taken into account in the interpretation/description of the anomalous areas listed below. However, the interpretation found below is not exhaustive; therefore, the reader may wish to obtain the digital data (MRD 118) in order to treat and plot the data from the 2 laboratories separately. The Rh and Ir data have also been included in MRD 118 but should be considered as semi-quantitative only.

Quality control was monitored through the use of sample pulp duplicates and certified reference materials. Loss-on-ignition (LOI) was determined at 500° C, using a standard furnace-gravimetric technique.

During the field program, the contractors monitored the quality of the water data by taking daily readings with the YSI from a nearby lake in order to monitor instrumental drift. In addition, the various parameters on the water quality analyzer were calibrated on a weekly basis.

Quality Control Results

Every 10th sediment sample submitted was a quality control (QC) sample. The QC sediment samples consisted of analytical (pulp) duplicates, certified reference standards (CRS) and an internal (OGS collected) bulk standard. Analytical pulp duplicates were prepared by halving 1 in 40 of the dried sample pulps and inserting them into the sample sequence. CANMET certified reference standards (LKSD 1 and 4, Lynch 1990) and an OGS internal standard were also inserted as dried pulps between the sample preparation and analysis stages. Every 20th sample was either a CRS or an OGS internal standard. These 3 standards were inserted alternately so that each was repeated every 60th sample.

Analytical precision for each element was determined by plotting duplicate data on an X-Y chart and determining the variation of 95% of the data from a 1:1 ratio. Accuracy was determined by plotting the sequential values returned for certified reference standards inserted in the batch against a vertical scale of concentration and comparing this with the "provisional values" (Lynch 1990) for the standards. The mean and standard deviation of values returned for each standard were also compared with the provisional values.

Table 1 contains a summary of the elements analyzed from the lake sediments in the study area. The statistics include median, range, and coefficients of variation for the certified reference material and the estimates of precision obtained from sample duplicates. A complete listing of all the geochemical data used to prepare this table is contained in the Miscellaneous Release—Data (MRD 118), published separately from this report.

The overall quality of the lake sediment data is very good. The elements summarized in Table 1 are the best analytical results obtained from the various assay methods.

Quality control (QC) assessment of the ICP-MS data indicated significant problems with the Ag data and minor problems with W and Zr. All of the Ag values between sample numbers 9100 and 10800 should be treated with extreme caution and should only be used qualitatively. Significant drift in the Ag data indicates that values between sample numbers 9550 to 9700 and 9990 to 10200 may be erroneously elevated. Minor QC problems were also detected in Na from the ICP-OES dataset and values between 11235 to 11260 and 11435 to 11470 may be falsely elevated. All other ICP data included in Table 1 are of good quality.

No significant problems were detected in the INAA or the FA/ICP-MS (Au, Pt, Pd) datasets.

Geochemical Data Interpretation

Factors to consider when assessing the possible significance of an anomaly are as follows:

1) Correlation with geology

In mineral exploration, correlation with geology is the most important factor when assessing the significance of a surficial geochemical anomaly; however, its relative importance declines as the known level of detail of the geology declines. Since much of the survey area has never been mapped in detail, many of the geochemical anomalies will help focus and prioritize future geological investigations.

Table 1. Summary of elements analyzed by ICP, INAA and FA with quality control data including estimates of precision for the Ignace survey area, lake sediment dataset.

				Lake Sediment (n=2005)				LKSD-1 Reference Standard (n=207)			LKSD-4 Reference Standard (n=199)		
Element	Analytical Method	Units	MDL	Median	Range		Estimated Precision	Certified Value	Mean Q.C. Result	Coefficient of variation (%)	Certified Value	Mean Q.C. Result	Coefficient of variation (%)
					Min	Max							
Ag	ICP-MS	ppm	0.02	0.1	<0.02	1.28	±0.13	0.6	0.61	21.54	0.2	0.25	29.56
Al	ICP-OES	ppm	30	9946	771	31324	±2901	41300	4516	10.96	31200	13309	7.61
As	INAA	ppm	0.5	2.0	<0.5	30	±1.4	40	37	12.44	16	17	12.24
Au	INAA	ppb	2	<2	<2	19	±3	5	4	141.93	2	1	92.54
Au	FA/ICP-MS	ppb	0.9	1.6	<0.9	32.3	±4.6	5	4.86	164.21	2	3.60	46.26
Ba	ICP-MS	ppm	1	73	15	375	±13	430	96.72	6.28	330	141.15	4.96
Be	ICP-MS	ppm	0.1	0.3	<0.1	2.2	±0.2	1.1	0.2	101.37	1	0.45	43.33
Br	INAA	ppm	0.5	33	3	127	±4	11	12.0	38.07	49	53.9	8.06
Ca	ICP-OES	ppm	15	4558	514	88428	±1540	77200	64005	16.29	12900	9820	5.64
Cd	ICP-MS	ppm	0.05	0.41	<0.05	1.66	±0.21	1.2	1.67	59.85	1.9	2.07	8.99
Ce	INAA	ppm	5	63	<5	1700	±10	27	28	6.75	48	48	11.75
Co	ICP-MS	ppm	0.05	4.9	0.56	59.13	±2.1	9	7.88	8.32	11	9.12	8.02
Cr	ICP-OES	ppm	4	20	<4	100	±5	12	12	8.73	21	20	6.35
Cs	ICP-MS	ppm	0.01	0.77	0.1	3.56	±0.27	1.5	0.53	8.10	1.7	1.11	7.61
Cu	ICP-OES	ppm	5	21	<5	249	±4	44	45	6.30	30	32	5.51
Dy	ICP-MS	ppm	0.05	2.22	0.24	26.04	±0.39	3.4	1.83	10.06	3.7	3.01	6.25
Er	ICP-MS	ppm	0.01	1.12	0.11	13.54	±0.23	-	1.02	9.88	-	1.70	6.81
Eu	ICP-MS	ppm	0.05	0.78	0.06	11.05	±0.17	0.9	0.5	11.02	1.1	0.93	6.91
Fe	ICP-OES	ppm	5	13624	1271	381173	±4234	18000	20598	6.28	27000	28735	5.53
Ga	ICP-MS	ppm	0.05	2.92	0.26	9.25	±0.73	-	2.10	11.03	-	4.01	10.68
Gd	ICP-MS	ppm	0.05	4.18	0.08	92.98	±2.65	-	2.65	18.44	-	4.59	23.61
Hf	ICP-MS	ppm	0.05	<0.05	<0.05	0.67	±0.09	3.6	<0.05	54.42	2.8	<0.05	48.00
Hg	ICP-MS	ppm	0.05	0.07	<0.05	0.25	±0.08	110	0.11	27.19	190	0.19	21.52
Ho	ICP-MS	ppm	0.01	0.39	0.05	4.71	±0.1	-	0.36	13.74	-	0.60	10.38
K	ICP-OES	ppm	100	355	<100	2916	±270	9100	452	15.31	6600	976	13.14
La	INAA	ppm	1	36	2	856	±6	16	15	6.06	26	26	14.70
Li	ICP-MS	ppm	0.5	4.8	<0.5	35.7	±2.9	7	4.45	15.66	12	9.14	13.34
Lu	ICP-MS	ppm	0.005	0.14	0.02	2.34	±0.05	0.4	0.14	18.05	0.5	0.25	13.38
Mg	ICP-OES	ppm	20	1384	395	12115	±876	10300	6400	6.25	5400	3969	6.05
Mn	ICP-OES	ppm	1	157	13	9755	±84	460	459	6.79	430	458	6.40
Mo	ICP-MS	ppm	0.1	1.4	0.2	30.4	±0.66	12	9.95	13.72	2	1.85	26.80
Na	ICP-OES	ppm	10	83	12	2012	±108	14800	300	22.01	5200	215	16.88
Nb	ICP-MS	ppm	0.05	0.84	0.12	3.12	±0.59	7	0.81	26.84	9	1.25	10.71
Nd	ICP-MS	ppm	0.08	29.94	<0.08	833.84	±4.75	16	12.62	7.73	25	23.05	12.04
Ni	ICP-OES	ppm	5	15	<5	71	±4	11	16	8.57	32	36	5.74
P	ICP-OES	ppm	50	746	139	8784	±154	-	746	7.44	-	1340	5.66
Pb	ICP-MS	ppm	0.05	4.75	0.51	41.32	±1.14	84	84.50	12.37	93	94.50	15.04
Pd	FA/ICP-MS	ppb	0.9	1.1	<0.9	32.6	±1.09	-	<0.9	30.64	-	1.20	274.68
Pt	FA/ICP-MS	ppb	0.5	0.5	<0.5	4.9	±0.51	-	<0.5	22.36	-	0.56	53.82
Pr	ICP-MS	ppm	0.05	7.89	<0.05	144.92	±1.39	-	2.99	10.44	-	5.86	15.79
Rb	ICP-MS	ppm	0.05	5	0.78	34.11	±4.13	24	3.75	12.27	28	10.36	9.74
S	ICP-OES	ppm	30	2708	252	20050	±283	15700	16370	5.84	9900	10219	4.97
Sb	ICP-MS	ppm	0.05	0.06	<0.05	0.54	±0.08	1.2	0.63	19.43	1.5	1.19	17.25
Sc	ICP-MS	ppm	0.1	2.4	0.1	27.2	±1.24	9	2.64	18.16	7	3.98	11.21
Sm	ICP-MS	ppm	0.05	4.75	0.21	110.34	±0.80	4	2.61	8.42	5	4.34	7.73
Sn	ICP-MS	ppm	0.5	<0.5	<0.5	1.9	±0.32	16	3.22	11.26	5	3.19	13.19
Sr	ICP-OES	ppm	1	19	3	77	±5	250	65	6.11	110	41	5.56
Ta	INAA	ppm	0.5	<0.5	<0.5	2.7	±0.95	0.3	<0.5	64.47	0.4	<0.5	60.22
Tb	ICP-MS	ppm	0.05	0.47	<0.05	7.22	±0.21	0.6	0.35	39.45	1.2	0.60	41.61
Th	INAA	ppm	0.5	7.7	0.5	102	±1.2	2.2	2.1	11.82	5.1	5.2	9.80
Ti	ICP-OES	ppm	3	178	12	1288	±218	3010	355	19.55	2270	455	12.03
Tl	ICP-MS	ppm	0.05	0.11	<0.05	0.7	±0.04	-	0.23	10.7	-	0.45	9.34
Tm	ICP-MS	ppm	0.05	0.14	<0.05	1.86	±0.05	-	0.14	16.86	-	0.25	11.10
U	ICP-MS	ppm	0.05	3.85	<0.05	133.78	±1.06	9.7	8.86	7.91	31	30.61	10.15
V	ICP-OES	ppm	5	36	<5	466	±7	27	22	8.74	32	34	5.91
W	ICP-MS	ppm	0.05	0.09	<0.05	4.92	±0.23	<4	0.65	28.81	<4	0.26	38.93
Y	ICP-MS	ppm	0.05	11.32	<0.05	148.18	±2.12	19	10.69	9.37	23	16.95	5.39
Yb	ICP-MS	ppm	0.05	0.96	0.11	11.49	±0.22	2	0.92	11.50	2	1.61	7.82
Zn	ICP-OES	ppm	2	69	12	288	±11	337	323	5.80	189	193	4.64
Zr	ICP-MS	ppm	0.1	0.92	<0.1	31.7	±3.0	134	1.67	30.08	105	1.18	38.55
LOI	Grav.	%	0.01	41.4	2.42	88.8	±0.82	23.5	22.93	7.20	40.8	41.22	4.75

Notes:

1. ICP-MS = Inductively Coupled Plasma - Mass Spectroscopy; ICP-OES = Inductively Coupled Plasma – Optical Emission Spectroscopy; INAA = Instrumental Neutron Activation Analysis; FA = Fire Assay.
2. MDL = Method Detection Limit.
3. Estimated precision at 95% confidence level; ICP-MS, ICP-OES and INAA elements based on results of 400 duplicate pairs; FA/ICP-MS based on 382 duplicate pairs.
4. Coefficient of variation expressed as one standard deviation (68% confidence level) as a percentage of the mean.
5. LKSD-1 and LKSD-4 are Canmet certified reference materials. For ICP elements, quoted reference values for Ag, Cd, Co, Cr, Cu, Fe, Hg, Mn, Mo, Ni, Pb, V, Zn determined by partial digestion; all other ICP elements determined by total digestion. For INAA elements, values are by total digestion methods.

2) Multi-site anomalies

Multi-site anomalies provide separate verification of the "anomalousness" of a given area and provide some insurance against non-systematic errors in sample quality, collection, preparation or analysis. However, since samples are collected, prepared and analysed in sequence, a uniform and numerically sequential anomaly may be the result of a systematic analytical or sample preparation error. This might be expected to produce an apparent geographic grouping of fairly uniform concentrations in one, or possibly several, elements. As mentioned above, every effort has been made to detect this kind of problem but the user is reminded to consider all available data when assessing the importance of an anomaly.

3) Multi-element anomalies

Multi-element anomalies with geologically reasonable elemental assemblages are useful in assessing the importance of many anomalies. For example, Pt and Pd, which are relatively immobile in the surficial environment compared to base metals such as Cu, Cr, Ni, Pb and Zn, would not be expected to be found in anomalous levels in a lake sediment without an accompanying base metal signature. Gold on the other hand, can occur in quartz vein deposits with little or no associated base metals; therefore, a gold anomaly by itself can be significant. A gold anomaly with an associated base metal signature, however, may be even more significant. However, certain multi-element anomalies (e.g., Mo + Zn) can sometimes result from limnological factors (e.g., redox conditions related to deep lakes, relative level of organic material in the sediment).

4) Magnitude of the anomaly

The magnitude of an anomaly, perhaps surprisingly, is one of the least important assessment criteria. Magnitude depends not only on the size of a deposit but on its distance from the lake, the presence and effectiveness of sinks between the source and lake, the limno-geochemical conditions in the lake, the weatherability of the deposit and the character of the surficial deposits (i.e., level of carbonate). The weatherability depends on factors such as exposure and/or depth of burial and on the specific mineralogy of the source. All these factors combine to make magnitude an unreliable estimate of the importance of an anomaly except in extreme cases or in cases where multiple samples and/or media corroborate its importance.

5) Correlation with Surficial Geology

Unconsolidated deposits can, under certain circumstances, cause a greater impact on the chemistry of lake media than can bedrock. Carbonate materials within eskers and thick ice-contact stratified drift deposits often result in relatively hard, alkaline lake waters. This type of lake water provides a geochemical matrix for trace elements that is very different to that of most shield lakes which are mildly acidic and organic-dominated. In general, most metals are relatively immobile in such alkaline conditions, therefore geochemical anomalies might be considered more significant and possibly close to source.

Dilution or addition to the trace metal signature in sediments can occur due to the presence of fine-grained unconsolidated material such as clay. Often a spatial relationship can be seen between lake sediment anomalies and glaciofluvial deposits such as eskers. In general, the sample collection and preparation protocols employed by the OGS, when properly carried out, minimize the deleterious effects of exotic inorganic materials which may be present in the survey areas.

6) Redox conditions, lake depth and organic content

Not all spatial trends in geochemistry are due to lithological or mineralogical factors. The solubility of trace metals depends to a large extent on the geochemical matrix and in particular, on pH and oxidation-reduction (redox) conditions. Redox conditions in a lake are usually controlled by thermal conditions which, in turn, are controlled by lake morphology and lake depth. If conditions are suitable for an element to preferentially partition into the lake sediment, factors that may influence (enhance) the concentration of the element include the abundance of Fe, Mn and organic material. The mechanisms that may lead to "false anomalies" include sorption (scavenging) by hydrous oxides of Fe and Mn and the affinity of some elements to form organo-metallic complexes. Enrichment of some elements in the shallow (surface to 10 cm deep) sediment due to the upward migration and precipitation/concentration of Fe and Mn (and other trace elements such as Co, Pb, Mo and Zn originally co-precipitated with Fe and Mn) can occur.

The OGS sampling technique avoids the surface sediment and targets the deep (>20 cm) sediment thereby reducing/minimizing the effects Fe, Mn and base metal enrichment that may occur in the surface sediment, whether by redox cycling or by anthropogenic input. This assumes a similar sedimentation rate in all of the sampled lakes and that the lake sediments deposited over the past several hundred years being undisturbed. This may not always be true. Sedimentation rates can vary depending on the energy of and the input to the depositional environment. Other factors to consider are sediment slumpage/mudslides, the effects of wavebase and the activities of animals. Therefore, the inadvertent collection of some "mixed" (shallow and deep sediment) samples is unavoidable.

Discussion of Water Limnological Parameters

The mean values for pH and conductivity collected in the survey area are 6.22 and 27.3 µS/cm, respectively. The pH values range from 3.54 to 7.87 and the conductivity values range from <10 to 351 µS/cm. The proportional dot diagram of pH of lake waters, for the Paguchi Lake section of the Ignace survey area, indicates that many of the neutral to more alkaline lakes occur in areas underlain by glaciofluvial deposits and in association with the Lac Seul and Hartmann moraines. These lakes also contain higher electrical conductivity (EC) values and may indicate the presence of dissolved carbonate minerals in the waters. The proportional dot diagrams for Ca and As in lake sediments (Appendix B) also show a strong correlation of anomalous values associated with lakes containing high EC and pH values (Appendix A). Most of the more acidic lakes in the Paguchi Lake section occur south of the Hartmann Moraine in areas that are bedrock dominated or contain a relatively thin drift cover.

This pattern of high EC values in alkaline lakes associated with Quaternary deposits is not as evident in the Muskeg Lake section of the survey area. Although the area contains extensive drift cover, only the central portion of the map and an area north of Muskeg Lake indicate a strong correlation with high EC values in alkaline lakes associated with glaciofluvial deposits. Many of the lakes in this section of the survey area contain near neutral pH values.

Description of Selected Anomalous Areas

The Ignace survey area was separated into 2 sections (Paguchi Lake and Muskeg Lake) based on differences in the background levels for some elements. The Muskeg Lake section of the survey area contains significantly higher background levels for As, Pd, Pt, Sc, V and W while the Paguchi Lake section contains higher levels for Al, Be, Cs, K, Li, Mg, Nb, Pb, Rb, Sn, Sr, Th, Ti, Tl, REE and U.

Because of the different geochemical signatures, different percentile cut-off values were calculated for the 2 areas. The purpose of this procedure is to prevent the strong geochemical signal in 1 area from overshadowing the geochemical response from the other area. A total of 1594 lake sediment samples were collected in the Paguchi Lake section and a total of 411 lake sediment samples were collected in the Muskeg Lake section of the Ignace survey area.

The following is a summary of most of the multi-element and/or multi-site precious, base and rare-metal anomalies within the Ignace survey area. The anomalies are grouped by map area and are loosely ranked by size and magnitude for both sections of the Ignace survey area. The anomalous areas in the Muskeg Lake section of the Ignace survey area are shown on bedrock geology and land tenure bases in Figures 6 and 7, respectively. Figures 8 and 9 indicate the anomalous areas in the Paguchi Lake section of the Ignace survey area and are shown on bedrock geology and land tenure bases, respectively. Locations of the lake sediment sites in the Muskeg Lake and Paguchi Lake sections of the Ignace survey area are shown on Figures 10 and 11, respectively (back pocket).

Proportional dot maps for pH, conductivity and lake depth for both the Muskeg and Paguchi lake sections of the Ignace survey area are contained in Appendix A. Lake sediment proportional dot maps for Ag, Al, As, Au (INAA), Au (FA), Ba, Be, Br, Ca, Cd, Co, Cr, Cs, Cu, Fe, Ga, K, Li, LOI, Mg, Mn, Mo, Na, Nb, Ni, P, Pb, Pd, Pt, Rb, REE, S, Sb, Sc, Sr, Ta, Th, Ti, U, V, W and Zn for both the Paguchi and Muskeg lake sections of the survey area are contained in Appendix B. Selected analytical data for lake sediment samples are listed in Appendix C and all of the analytical data are included in the digital release (MRD 118).

A "±" symbol used in the area description means that a particular element is present at elevated to anomalous levels in some, but not all, of the sample sites listed. The term "elevated" indicates analytical results above the 90th percentile, "anomalous" for results above the 95th percentile and "highly anomalous" for results above the 98th percentile. Values for Au (determined by both the FA and INAA methods) and PGE are generally considered significant above the 99th percentile and 95th percentile, respectively. Where possible, the dots on the proportional dot diagrams were sized to represent the percentile intervals: <50th, 50th to 75th, 75th to 90th, 90th to 95th, 95th to 98th and >98th. Elements with a large proportion of analyses falling below the detection level or below the estimate of precision were plotted with fewer intervals.

MUSKEG LAKE SECTION OF THE IGNACE SURVEY AREA

1. Gum Lake Pd, Pt, Ag, As, W, ±Cu, ±Cr, ±Ni, ±Co, ±V, ±U, ±REE, ±Sc, ±Mo

Sites: 11479, 11484 to 11487, 11491 to 11494, 11499

Most of these sites in the Gum Lake area contain weakly anomalous to anomalous values of Pd and Pt with elevated to highly anomalous values of Ag, As and W. The Pd values range from 7.4 to 17.2 ppb and the Pt values range from 1.7 to 3.7 ppb. Sites 11499 and 11492 returned the 3rd and 5th highest Pt values (3.7 and 2.8 ppb, respectively) of the Ignace survey area. Most of the sites listed above also contain elevated to highly anomalous values of Cu, Cr, REE, Sc and V. Site 11486 returned values of 12.5 ppb Pd and 2.7 ppb Pt along with highly anomalous values of W (4.92 ppm), Sc (16.6 ppm), Ni (40 ppm), Cu (64 ppm), As (18 ppm), V (362 ppm), Ag (0.28 ppm) and Fe (193291 ppm), anomalous values of Co, U, REE, Mo and Br with elevated values of Cr and Mn. Site 11487 returned values of 12.1 ppb Pd and 2.6 ppb Pt along with highly anomalous values of W (2.76 ppm) and V (349 ppm), anomalous values of Cr, Cu, As, U, Sc, Mo, Br and Ag with elevated values of Ni, REE and Fe. Site 11491 returned values of 11.5 ppb Pd and 2.2 ppb Pt along with a highly anomalous value of Cu (74 ppm), an anomalous value

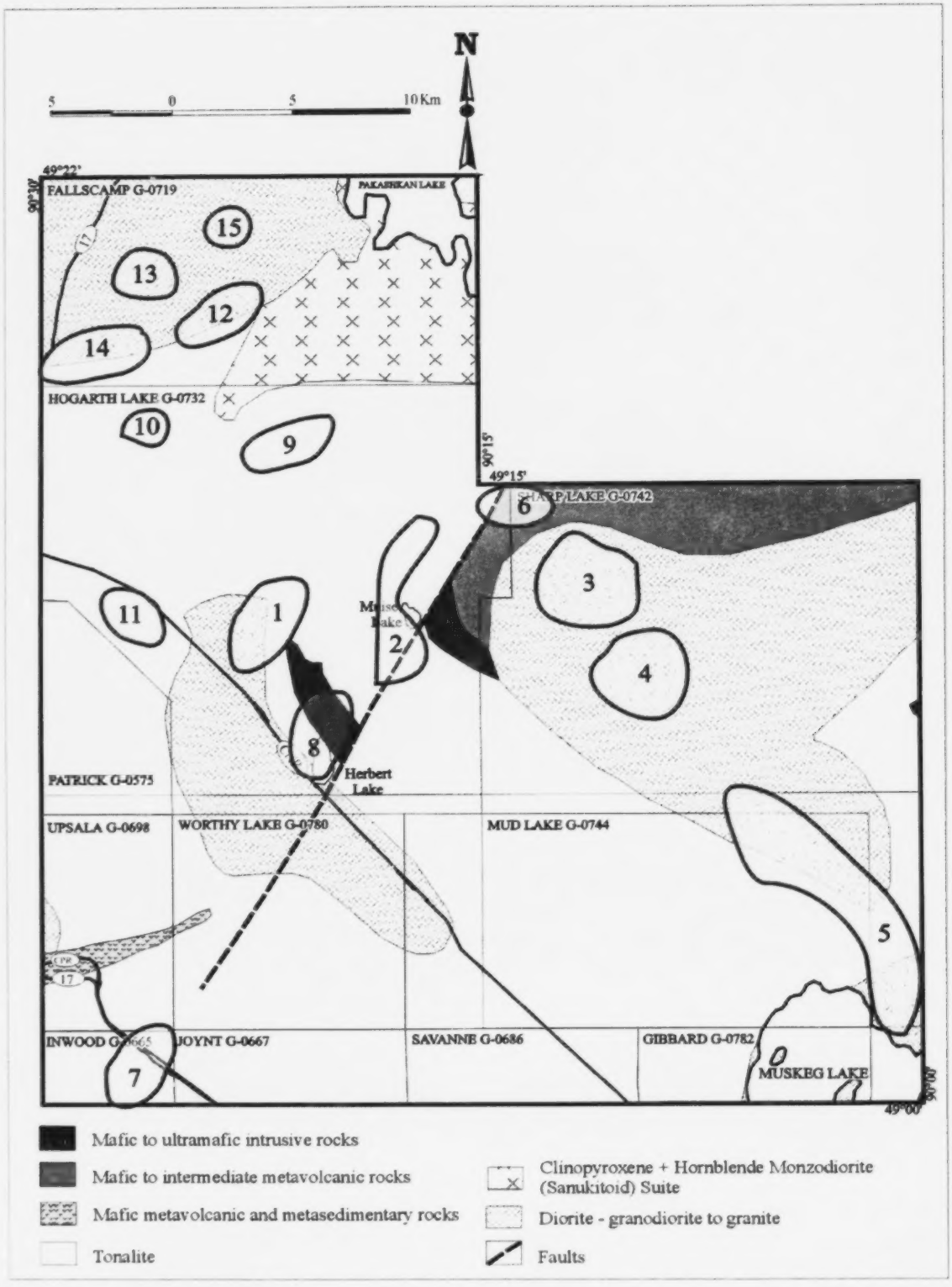

Figure 6. Geochemically anomalous areas in the Muskeg Lake section of the Ignace survey area

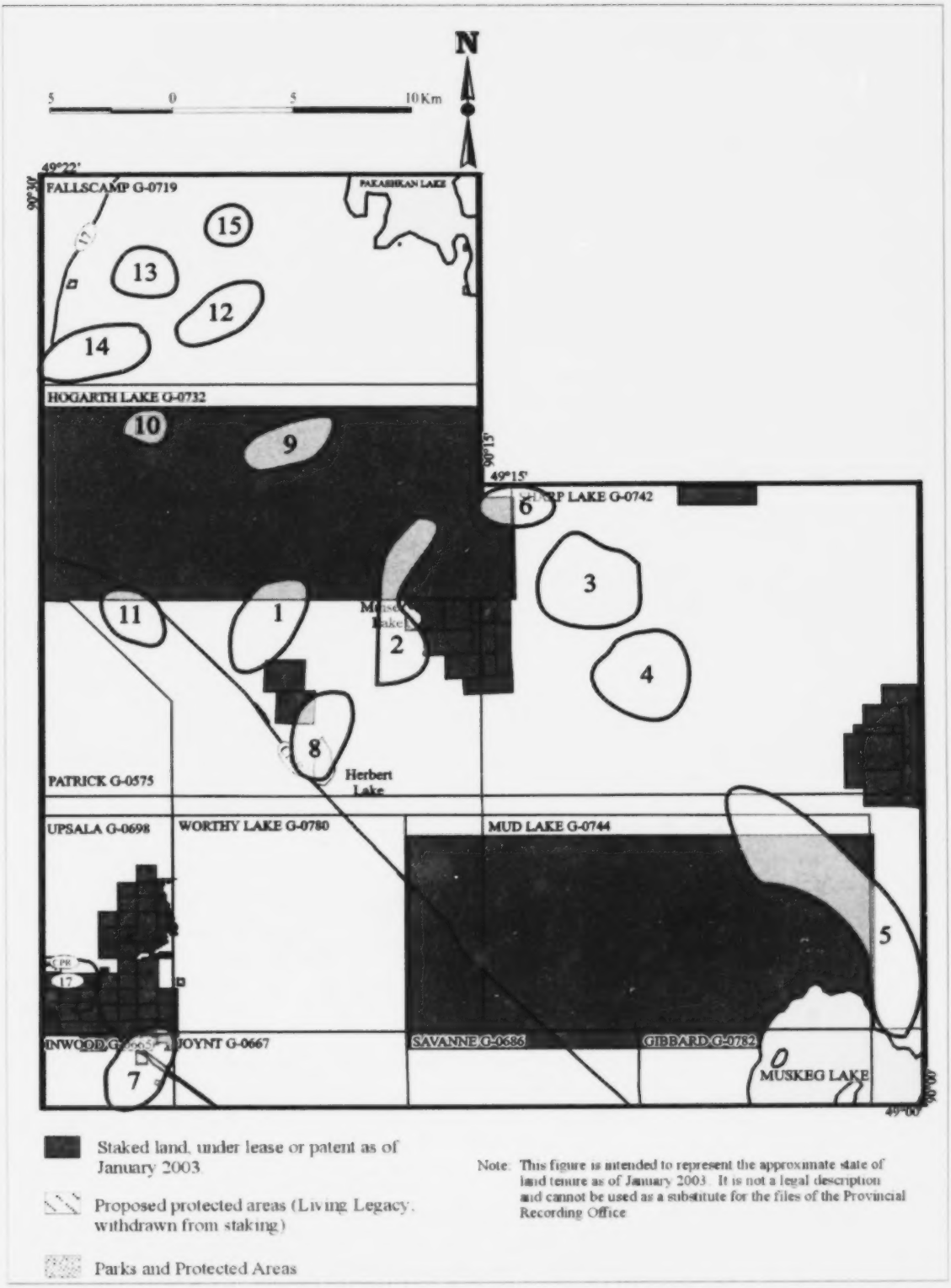

Figure 7. Land tenure map of the Muskeg Lake section of the Ignace survey area as of January 2003.

of W and elevated values of As and Ag. Site 11492 returned values of 16.0 ppb Pd and 2.8 ppb Pt with highly anomalous values of Cu (70 ppm), W (2.51 ppm), V (442 ppm), Sc (15.9 ppm) and Ag (0.25 ppm), anomalous values of Ni, Cr, Co, As, U, REE and Fe with an elevated value of Mo. Site 11499 returned values of 17.2 ppb Pd and 3.7 ppb Pt along with a highly anomalous value of Mo (6.7 ppm) and anomalous values of As and U. A few of these sites may contain some falsely elevated values due to scavenging by hydrous oxides of Fe and Mn. A weakly anomalous value of 6 ppb Au (INAA) with values of 1.9 ppb Pt and 7.4 ppb Pd, anomalous values of As, W, Sc and elevated values of REE, Mo and Ag were returned from site 11484.

In addition to these sites, a value of 8.5 ppb Au (FA) was returned from site 11512, which is, located approximately 2.5 km north of Gum Lake. The sample medium from this site is slightly inorganic (24.78% LOI) and may be the contributing factor to the Au anomaly.

The area is covered with extensive Quaternary glaciofluvial outwash and esker deposits (Mollard and Mollard 1980b). Based on magnetic anomalies, the bedrock geology is interpreted to consist of gabbroic intrusions associated with mafic metavolcanic rocks of the Heaven Lake greenstone belt (Sage et al. 1974). The anomalous suite of elements obtained from this area also indicates potential mafic to ultramafic source rocks. As of January 2003, the southern portion of the anomaly was open, but the northern half was completely staked.

2. Muise Lake Pd, Pt, ±Ni, ±Cu, ±Cr, ±Co, ±As, ±W, ±V, ±U, ±Mo

Sites: 11536, 11559, 11561, 11581, 11588, 11592

These sites, located in the Muise and South Oriole lake area, returned values of Pd ranging from 7.5 to 17.5 ppb and Pt values ranging from 1.2 to 2.6 ppb. The most significant sample from this area is site 11592 located 1 km south of Muise Lake. This site returned values of 17.5 ppb Pd and 2.6 ppb Pt with highly anomalous values of Ni (47 ppm), Cu (123 ppm), Cr (100 ppm), W (3.72 ppm), As (18.0 ppm) and Ag (0.32 ppm), anomalous values of Mo and V with elevated values of Co and U. The values for Cr, Cu, W and Ni are the 1st, 2nd, 4th and 5th highest values obtained from the Ignace survey area, respectively. Site 11588, located 2.5 km southeast of site 11592, returned values of 7.5 ppb Pd and 2.1 ppb Pt with a highly anomalous value of Co (22.44 ppm), an anomalous value of Ni and elevated values of Cr, Fe and Mn. In addition to these sites, a value of 32.3 ppb Au (FA) was returned from site 11594, which is located 1 km north of Muise Lake. This is the highest Au (FA) value obtained from the Ignace survey area.

Similar to the Gum Lake anomaly, the area is covered with extensive glacial drift and the bedrock geology is interpreted to consist of gabbroic intrusions associated with the supracrustal assemblages of the Heaven Lake greenstone belt. The suite of elements obtained from this site indicates potential Ni-Cu-PGE mineralization associated with mafic to ultramafic intrusive rocks. As of January 2003, most of these sites were staked, but site 11581 was on open ground.

3. Slug Lake Pd, Pt, ±Cu, ±Ni, ±Cr, ±As, ±V, ±Mn, ±Fe

Sites: 11618, 11619, 11621, 11624, 11627, 11636, 11637, 11639

These sites are located approximately 4 km northeast of Slug Lake. The Pd values from these sites range from 8.6 to 20.5 ppb and the Pt values range from 1.2 to 3.3 ppb. Sites 11618, 11619, 11621, 11624,

11627 and 11636 returned elevated to highly anomalous Cu values ranging from 51 to 67 ppm and sites 11624, 11627 and 11636 returned anomalous to highly anomalous values of Ni ranging from 37 to 42 ppm. Site 11637 returned the 4th highest Pd value (20.5 ppb) of the Ignace survey area along with 2.1 ppb Pt, anomalous Mo and highly anomalous As (20 ppm). Elevated to anomalous values of Cr, As, V, Mn and Fe were returned from at least 1 of the sites listed above.

The bedrock geology is mapped as biotite granodiorite to granite (Stone 2002) and is overlain by extensive glaciofluvial outwash deposits. As of January 2003, the area was open for staking.

4. Sharp Lake ±Pd, ±Pt, ±Cu, ±Ni, ±Na, ±Mg, ±Ca, ±Sr,

Sites: 11446, 11448, 11451, 11452, 11453, 11456, 11457

This anomaly is located immediately southwest of Sharp Lake. Sites 11451, 11452, 11453 and 11456 returned values of 9.0 to 32.6 ppb Pd, 1.8 to 2.2 ppb Pt, 51 to 76 ppm Cu and elevated to highly anomalous values of Na. Sites 11446, 11448 and 11457 returned values of 5.1, 8.8 and 4.0 ppb Pd and 2.5, 1.3 and 2.2 ppb Pt, respectively. Site 11453 returned the highest Pd value (32.6 ppb) of the Ignace survey area and elevated Ni values were returned from sites 11446 and 11451.

The area is underlain by biotite granodiorite to granite and is covered with glaciofluvial sand and till deposits. A few of these sites contain elevated to anomalous values of Ca that may indicate the presence of carbonate rich glacial drift. Some elements may be partitioned into lake sediments under alkaline conditions and this may be responsible for some of the anomalies obtained from this area. The area was open for staking as of January 2003.

5. Muskeg Lake Pd, ±Cu, ±As, ±Pt,

Sites: 11209, 11211, 11212, 11213, 11226, 11467, 11469, 11471

These sites, located along the northern shore of Muskeg Lake, returned values of 11.4 to 29.7 ppb Pd. The values for Pt are lower and range from 1.1 to 2.1 ppb. Site 11209 returned the 2nd highest Pd value (29.7 ppb) of the Ignace survey area along with elevated values of V and Ca, anomalous values of As and S and highly anomalous values of Cu (79 ppm) and Br (115 ppm). Site 11211 returned the 3rd highest Pd value (26.2 ppb) of the Ignace survey area along with elevated values of Cr, U, As and Mo, anomalous S and highly anomalous Cu (96 ppm).

These lakes are neutral to slightly alkaline and are underlain by glaciofluvial sand and till deposits. Anomalous values of Ca in lake sediments correlate with the glaciofluvial deposits in this area and probably indicates the presence of carbonate rich drift. Some elements may be partitioned into the lake sediments under these conditions and this may be partially responsible for the some of the anomalies obtained in this area. The bedrock geology of the area is mapped as biotite tonalite. As of January 2003, the ground near sites 11209 to 11213 was available for staking.

6. Martin Lake Pd, Pt, As, Mo, ±U, ±V, ±W

Sites: 11612, 11613

Martin Lake is located in the central portion of the Muskleg Lake section of the Ignace survey area. Sites 11612 and 11613 returned values of 12.2 and 19.3 ppb Pd, 1.8 and 2.3 ppb Pt, 17.0 and 22.0 ppm As and 7.7 and 7.3 ppm Mo, respectively. Elevated values of V and U were also obtained from site 11613 and site 11612 returned an anomalous W value. In addition, site 11546 located 2 km south of Martin Lake, returned values of 9.0 ppb Pd and 1.3 ppb Pt with elevated Cr and Cu.

Similar anomalous elements were previously identified in the area immediately north of Martin Lake (Jackson and Dyer 2000; OGS 2000). The area is covered by extensive glaciofluvial sand and gravel and esker deposits. The bedrock geology is mapped as mafic metavolcanic rocks of the Heaven Lake greenstone belt near the contact with biotite granodiorite to granite intrusive rocks. As of January 2003, the western portion of this area, covering sites 11612 and 11546, was completely staked.

7. Inwood Lake ±Pt, ±Zn, ±Cr, ±Ni, ±Fe, ±Cd, ±Sc, ±Th, ±V, ±REE

Site: 11291, 11292, 11294, 11295

Site 11294 returned the 2nd highest Pt value (4.0 ppb) of the Ignace survey area along with a highly anomalous value of Zn (174 ppm), an elevated value of Cd and a low value of 1.3 ppb Pd. The sample is highly organic (LOI = 75.49 %) which may account for the anomalies obtained from this site, however, Stone (2002) has mapped small gabbroic inclusions within biotite tonalite immediately south of this lake. Base metal anomalies were also obtained from a few other sites in this area. Site 11292 returned an elevated value of Cr, anomalous values of Fe, Sc, Th and V with a highly anomalous value of REE (390 ppm); site 11295 returned an elevated value of Th, anomalous values of Cr, Ni, Fe and V with highly anomalous values of Sc (13.9 ppm) and REE (453 ppm) and site 11291 returned the 2nd highest Zn value (252 ppm) of the Ignace survey area along with an elevated Cd value. As of January 2003, most of the area was available for staking. Site 11294 is located immediately east of Inwood Provincial Park.

8. Herbert Lake Ni, As, Sc, V, W, Mn, ±Pt, ±Co, ±Cr, ±Cu, ±Fe, ±Mo, ±REE, ±Th

Sites: 11268, 11269, 11475

These sites are located in the Herbert Lake area. Site 11268 returned a value of 2.0 ppb Pt along with elevated values of V, Sc, Mo and Mn, anomalous values of Ni and As and a highly anomalous value of W (2.76 ppm). Site 11269 returned elevated values of W, REE, Th, Cs and As, anomalous values of V, Fe and Co with highly anomalous values of Ni (44 ppm), Sc (15.3 ppm), Mn (1415 ppm) and Cr (60 ppm). Site 11475 returned a value of 2.6 ppb Pt along with highly anomalous values of Ni (53 ppm), As (30.0 ppm), W (4.3 ppm), Sc (13.5 ppm) and Co (36.99 ppm) as well as anomalous values of REE, Th and Fe with elevated values of V, Mo, Mn, Cu, Cr, Br and Be. The values obtained for As, Ni and W are the 1st, 2nd and 3rd highest values returned from the Ignace survey area. A low value of 8.5 ppb Pd was also returned from site 11475.

The area is covered with extensive drift and the bedrock geology is interpreted to consist of gabbroic intrusions associated with the supracrustal assemblages of the Heaven Lake greenstone belt. The suite of anomalous elements obtained from this area indicates potential Ni-Cu-PGE mineralization associated with mafic to ultramafic intrusive rocks. As of January 2003, 2 claims were staked near Herbert Lake, but some of the anomalous area was on open ground.

9. Peat Lake Pd, Cr, W, U, Mo, ±Pt, ±Cu, ±As

Sites: 11404, 11411

This area consists of 2 single site anomalies occurring in the Peat Lake area. Site 11404 returned a value of 11.2 ppb Pd with elevated values of W and Cr and anomalous values of U and Mo. Site 11411 returned values of 14.4 ppb Pd and 2.5 ppb Pt with an elevated value of W; anomalous values of U and Cu with highly anomalous values of Mo (8.2 ppm), Cr (73 ppm) and As (22.0 ppm). Another site (11397) located 3 km southwest of Peat Lake, returned a value of 9.1 ppb Pd with elevated values of As, V, Th and Fe, an anomalous value of U with highly anomalous values of Cr (80 ppm) and Co (24.10 ppm). The bedrock geology is mapped as biotite tonalite and the area is covered with extensive till and glaciofluvial outwash deposits (Mollard and Mollard 1980b). As of January 2003, the area was entirely staked.

10. Fly Creek Pt, Fe, Mn

Site: 11315

This site, located along Fly Creek, returned the highest Pt value (4.9 ppb) of the Ignace survey area along with highly anomalous values for Fe (227 115 ppm) and Mn (916 ppm), elevated values of Th and Co and a low value of 6.5 ppb Pd. Some of the values from this site may be falsely elevated due to scavenging by oxides of Fe and Mn. The bedrock geology is mapped as biotite tonalite and the area is overlain by Quaternary glaciofluvial sand and gravel deposits. As of January 2003, the entire area was staked.

11. Neba Lake Cr, V, U, REE, Th, Sc, Nb, ±Cu, ±Pd, ±Ni, ±Co, ±Ag, ±Fe

Sites: 11387, 11388

These sites are located in the Neba and Muriel lakes area. Site 11387 returned a value of 9.5 ppb Pd with elevated values of W, V, REE, Th, Sc and Nb and anomalous values of Cr and U. Site 11388 returned elevated values of Cu, U, Rb, Nb and Li; anomalous values of Ni, Ga, Fe and Be with highly anomalous values of Cr (77 ppm), V (466 ppm), REE (827 ppm), Th (21.0 ppm), Sc (27.2 ppm), Co (22.95 ppm) and Ag (0.28 ppm). The values for V and Sc are the highest obtained from the Ignace survey area. The bedrock geology is mapped as biotite tonalite and glaciofluvial sand deposits underlie Muriel Lake. As of January 2003, the northern portion of the area around site 11388 was staked, however, site 11387 was on open ground.

12. Fallscamp Lake REE, Th, ±U, ±Cs, ±Be, ±Nb, ±V, ±Li, ±K, ±Ga, ±Cr, ±Co, ±Pb, ±Ag

Sites: 11341, 11342, 11344, 11345, 11353, 11354

These sites located in the Fallscamp Lake area, returned elevated to highly anomalous values of REE and Th with elevated to highly anomalous values of at least 1 of the other elements listed above. The REE values range from 168 to 559 ppm and the Th values range from 5.7 to 19.0 ppm. The most significant sites from this area are 11341, 11342 and 11344. Site 11341 returned elevated values of Al, Ag, As, Co, Li and K; anomalous values of REE and Ga with highly anomalous values of U (22.49 ppm), Th (12.0 ppm), V (292 ppm), Cr (95 ppm) and Pb (7.76 ppm). The Cr value obtained from this site is the 2nd highest value obtained from the Ignace survey area. Site 11341 also returned low values of 7.7 ppb Pd and 1.4 ppb Pt. Site 11342 returned elevated values of Cs, Be, Sc, Nb, Li, K, Cd, Zn, Br and Ba; anomalous values of U, V, Ga, Co and Ag with highly anomalous values of REE (479 ppm), Th (15.0 ppm), Cr (62 ppm) and Al (20584 ppm). This site also returned low values of 4.6 ppb Pd and 1.1 ppb Pt. Site 11344 returned elevated values of W, Nb, Cr, Ba and Ag, anomalous values of Be, Sc, Zn, Br and As with highly anomalous values of REE (559 ppm), U (15.13 ppm), Th (19 ppm), V (403 ppm), P (3233 ppm), Ni (42 ppm), Mo (12.8 ppm), Mn (2979 ppm), Fe (270 581 ppm) and Co (37.94 ppm). This site may contain falsely elevated values due to scavenging by hydrous oxides of Fe and Mn.

This anomalous area lies near the contact with biotite tonalite, hornblende tonalite and hornblende-pyroxene monzodiorite to granite (sanukitoid suite) intrusive rocks (Stone 2002). The rare element and base metal geochemistry obtained from these lakes supports the presence of felsic and intermediate intrusive rocks in this area. As of January 2003, the area was available for staking.

13. Fallscamp Lake (4 km northwest) U, REE, ±Th, ±Ag, ±Cu, ±Mo, ±V, ±Fe

Sites: 11177 to 11181

These sites returned highly anomalous values of U with elevated and highly anomalous values of REE. The U values range from 19.39 to 50.35 ppm and the REE values range from 180 to 660 ppm. Elevated values of Ag, Cu, Fe, Mo, V and Th occur in a least 1 of the sites listed above. The bedrock geology is mapped as biotite granite and the area is covered by Quaternary glaciofluvial sand and gravel deposits. As of January 2003, the area was available for staking.

14. Foxpaw Lake REE, Th

Sites: 11329 to 11336

These sites in the Foxpaw Lake area returned REE values ranging from 173 to 546 ppm and Th values ranging from 8.4 to 16 ppm. Elevated to anomalous values of V, Sc, P, Ni, Nb, Mn, Ga, Fe, Cu, Cs, Cr, Co, Be, Ba, Al and Ag occur in at least 1 of the sites listed above. The bedrock geology is mapped as biotite tonalite and hornblende tonalite and is overlain by Quaternary till deposits. As of January 2003, the area was available for staking.

15. Fallscamp Lake (4 km north) ±Ta, ±U, ±Th, ±Nb, ±Mo

Sites: 11191, 11192, 11193, 11195, 11197

Sites 11191, 11192 and 11195 returned elevated to anomalous values of Th and Ta. Site 11193 returned elevated values of U and Th with an anomalous value of Nb. Site 11197 returned an elevated value of Mo with a highly anomalous value of U (13.99 ppm). The area is mapped as biotite granite and is overlain by Quaternary sand and gravel deposits. As of January 2003, the area was available for staking.

PAGUCHI LAKE SECTION OF THE IGNACE SURVEY AREA

16. Chartrand Lake ±Zn, ±Sb, ±As, ±Ni, ±Cr, ±V, ±Cu, ±Co, ±Fe, ±Mn, ±Sc, ±REE, ±Th, ±Au

Sites: 9927, 9933, 9935, 9943, 9944, 10034 to 10037, 10044, 10046, 10048, 10064

All of the listed sites in the Chartrand Lake area contain elevated to highly anomalous values from at least 5 of the elements listed above. Most of these sites also contain elevated to highly anomalous values of Fe and Mn. Site 9927 returned the highest Fe value (381 173 ppm) of the Ignace survey area. Scavenging by hydrous oxides of Fe and Mn may be the contributing factor to some of the anomalous geochemistry obtained from this area. Site 9935 returned the highest Zn value (288 ppm) and 3rd highest Cd value (1.21 ppm) of the Ignace survey area along with highly anomalous Cr (51 ppm) and elevated V and Sc. The most significant sample from this area is site 10064. This site returned elevated values of Sb, Mo, Th and Be, anomalous values of Ni, W, Fe and U with highly anomalous values of As (13 ppm), Cr (81 ppm), V (279 ppm), Cu (93 ppm), Co (30.16 ppm), Sc (16.3 ppm), Ta (2.5 ppm), REE (1812 ppm), Y (148.18 ppm) and Ga (9.25 ppm). The results obtained for Ga, Y, Ta, Cr, Sc and REE represent the 1st, 1st, 2nd, 3rd, 3rd and 3rd highest values, respectively, for Ignace survey area samples. This site also returned values of 4.9 ppb Pd and 1.4 ppb Pt. A weakly anomalous value of 1.6 ppb Pt was also obtained from site 9933. The bedrock geology of the Chartrand Lake area is mapped as biotite granite, however, the base metal geochemical signature from some of these sites indicates a possible unmapped mafic/ultramafic intrusive source rock. This area also coincides with the trace of the Marmion Lake fault zone (Stone and Hallé 2000).

A few other sites (9929, 10029 and 10057) in the Chartrand Lake area returned weakly anomalous to anomalous values of Au. Site 9929 located in Savoy Lake, returned a value of 9 ppb Au (INAA) and 1.5 ppb Au (FA). The LOI value (9.24%) for this sample is highly inorganic and may be the contributing factor for the anomaly at this site. Site 10029, located north of Chartrand Lake, returned the 2nd highest Au (FA) value of the survey area (27.0 ppb). The Au (INAA) results for this sample returned a value of <2 ppb. Site 10057, located south of site 10064, returned values of 7.2 ppb Au (FA) and <2 ppb Au (INAA). Similar, weakly anomalous to anomalous Au values, coinciding with the northern extension of the Marmion Lake fault zone, were obtained from the Wawang Lake sediment survey area, located east of the Ignace survey area (Dyer 2002). As of January 2003, the Chartrand Lake anomalous area was available for staking.

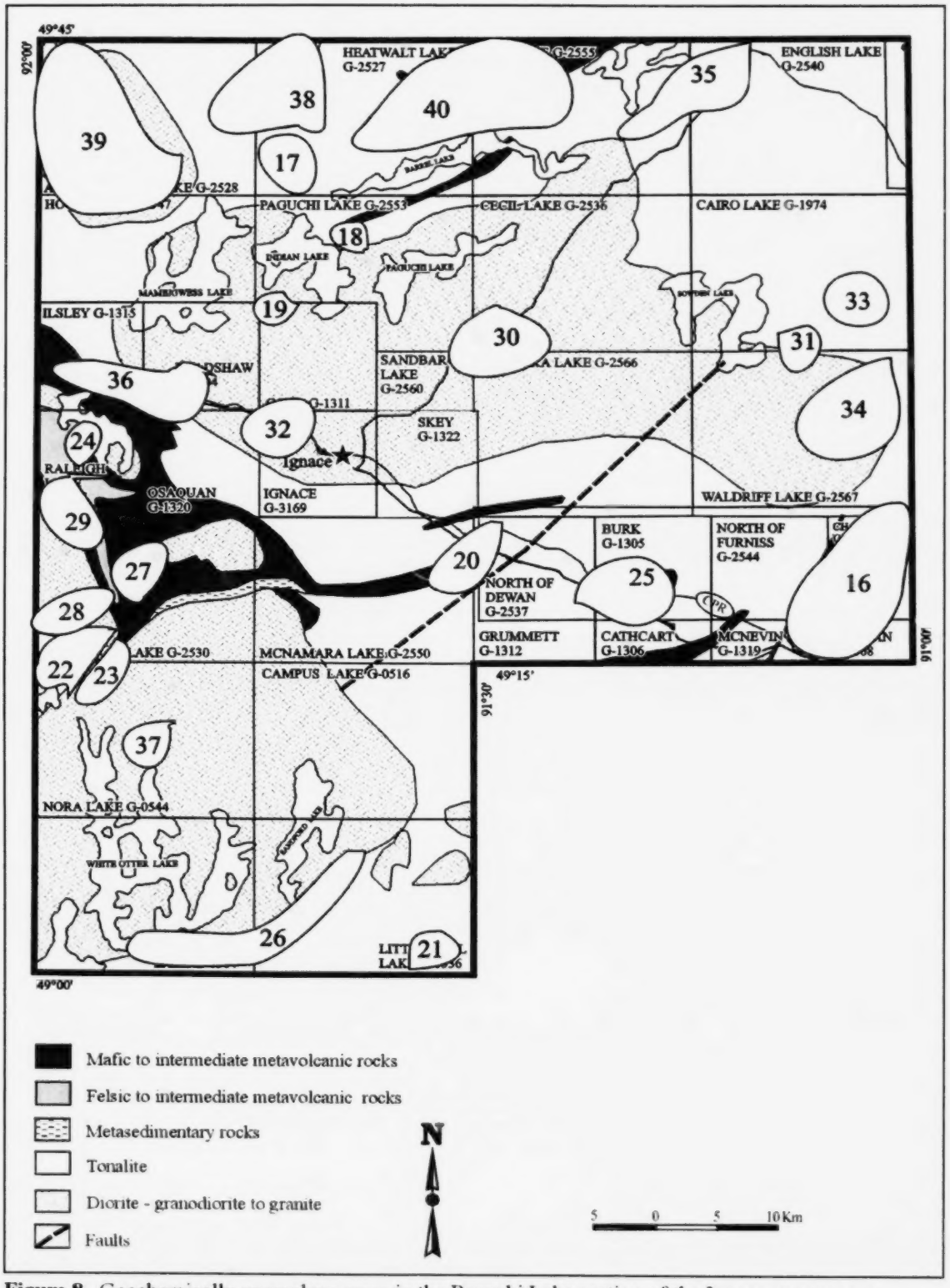

Figure 8. Geochemically anomalous areas in the Paguchi Lake section of the Ignace survey area.

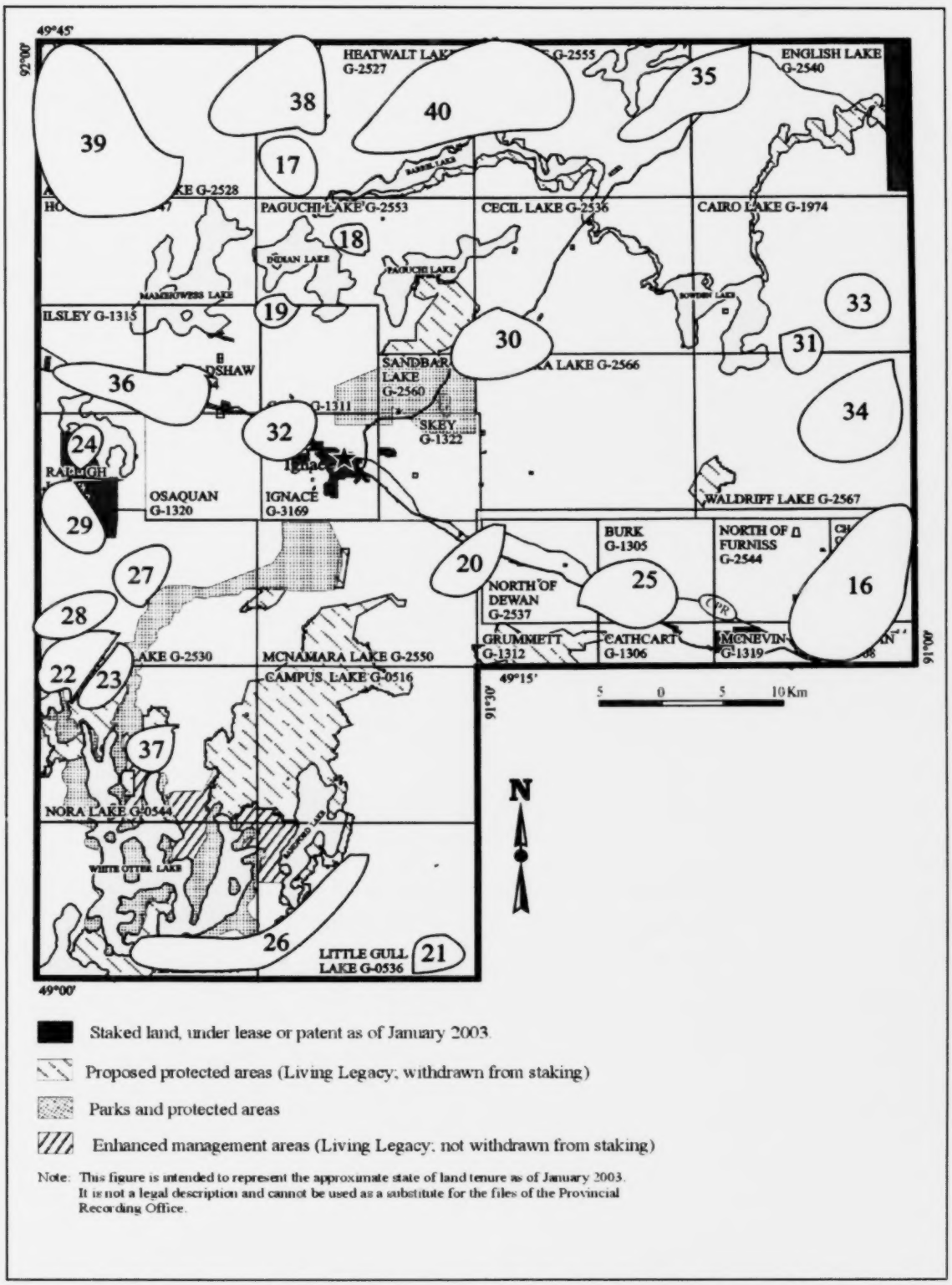

Figure 9. Land tenure map of the Paguchi Lake section of the Ignace survey area as of January 2003.

17. Saturn Lake Au (FA)

Sites: 9335, 9369, 9372, 9373, 9375, 9378

This area consists of a cluster of sites containing weakly anomalous to anomalous gold values occurring in the Saturn Lake area. Sites 9369, 9372, 9373, 9375 and 9378 returned values of 6.0, 7.9, 5.1, 13.8 and 5.8 ppb Au (FA), respectively. All of these sites returned values of <2 ppb Au (INAA). Sites 9369, 9373, 9375 and 9378 also returned low LOI values of 15.19, 17.31, 13.57 and 22.93%. The inorganic sample medium may be the contributing factor to the Au anomalies obtained from these sites. Site 9335 returned values of 9 ppb Au (INAA) and 2.9 ppb Au (FA). The bedrock geology is mapped as foliated tonalite to granodiorite and is overlain by Quaternary glaciofluvial sand and gravel deposits. As of January 2003, the area was available for staking.

18. Shrimp Lake Au (FA), Pt

Site: 9855

This site returned values of 11.4 ppb Au (FA) and 1.9 ppb Pt. Although there is no coincident base metal signature at this site, bedrock mapping indicates a small enclave of mafic metavolcanic rocks enclosed within foliated tonalite immediately north of this sample. Another site (9848) located 4 km east of site 9855, returned a low value of 5.1 ppb Au (FA). As of January 2003, the area was open for staking.

19. Ripple Lake Au (FA)

Sites: 9348, 9351, 9423

Weakly anomalous to anomalous values of 9.1, 6.5 and 5.2 ppb Au (FA) were obtained from sites 9348, 9351 and 9423, respectively. All of these sites returned values of <2 ppb Au (INAA). Elevated values of Ni and Cr were also obtained from sites 9351 and 9423. The sample medium for site 9351 is highly inorganic (LOI = 16.27%) and may be the contributing factor to the geochemical anomalies. The geology is mapped as massive granodiorite to granite and the bedrock is overlain by Quaternary glaciofluvial sand and gravel deposits. As of January 2003, the area was available for staking.

20. Gulliver River ±Au (FA), ±Zn, ±Cd, ±Cr, ±Co, ±V, ±Nb, ±Th

Sites: 9895, 10391, 9892, 9893

Sites 9895 and 10391 are single site/single element anomalies that returned values of 18.0 and 8.4 ppb Au (FA), respectively. The INAA method for these samples returned values of <2 ppb Au. The sample medium for site 10391 is highly inorganic (LOI = 18.12%) and may be the contributing factor to this anomaly. The bedrock geology is mapped as biotite tonalite to granodiorite with a thin sequence of mafic metavolcanic gneiss occurring between the 2 sites (Stone and Hallé 2000).

In addition to the Au anomalies obtained from this area, sites 9892 and 9893 returned base and rare metal anomalies. These sites are located 1.5 km north of site 9895 and occur near the contact between the gneissic mafic metavolcanic rocks and biotite tonalite. Site 9893 returned elevated values of Cr and V with anomalous values of Zn and Cd. Site 9892 returned elevated values of Sc and Fe, anomalous values of Cd, V, Co and Th with highly anomalous values of Zn (173 ppm), Cr (54 ppm) and Nb (2.76 ppm). The Nb value obtained from site 9892 is the 2nd highest value of the Ignace survey area. As of January 2003, the sites were available for staking.

21. Serpent Lake Au (FA)

Site: 10217

This single site anomaly returned values of 9.1 ppb Au (FA) and <2 ppb Au (INAA) with elevated values of Al and Be. The bedrock geology is mapped as biotite tonalite. This site should be treated with caution due to the lack of corroboration for Au between the 2 analytical methods and potentially unfavourable geology. As of January 2003, the area was available for staking.

22. Hawk Lake ±Cu, ±Mo, ±Cs, ±Be, ±P, ±Br,

Sites: 10413, 10414, 10415, 10417, 10419, 10423, 10425, 10502, 10505, 10506, 10511, 10512, 10513, 10697, 11078, 11081, 11085, 11086, 11087

This area contains elevated to highly anomalous values of Cu, Mo and Cs. The Cu values range from 36 to 55 ppm, the Mo values range from 4.8 to 30.4 ppm and the Cs values range from 1.48 to 2.69 ppm. Site 11086 returned the highest Mo value (30.4 ppm) of the Ignace survey area along with anomalous values of Br and Cs with highly anomalous values of Cu (54 ppm) and P (2205 ppm). Sites 10511 and 11078 returned the 2nd and 3rd highest Cs values of the Ignace survey area (2.69 and 2.58 ppm respectively). Site 11078 also returned elevated Be, Co and Y values, an anomalous Ni value and a highly anomalous Cu (51 ppm) value. A few of the sites listed above also contain one or more elevated to anomalous values of Zr, Hf, U, REE, Nb, Th, Ba and Y.

The bedrock geology of the area is mapped as mafic metavolcanic and metasedimentary rocks of the Raleigh Lake greenstone belt in contact with biotite granite and biotite tonalite associated with the Revell Batholith, located to the west, and the White Otter Batholith, located to the south (Stone et al. 1999). Stone et al. (1999) also identified peraluminous (2-mica) granite along the northeast side of the Revell Batholith (near site 10697) and with the metasedimentary rocks near the south end of the Raleigh Lake greenstone belt (near site 11078). Most of the higher values for Be, Cs, Mo and P obtained from this anomalous area occur within the Revell Batholith southwest of the contact with the mafic metavolcanic rocks of the Raleigh Lake greenstone belt and peraluminous granite. This anomalous area may contain potential rare-metal mineralization. As of January 2003, the area was available for staking.

23. Dimple Lake Cs, Ga, K, Li, Mg, Na, Rb, Sc, Ti, ±Tl, ±Sn, ±Ni, ±Cr, ±Pb, ±Co, ±Au (INAA)

Sites: 10491, 10492, 10495, 10496

These sites are all located within Dimple Lake and returned anomalous to highly anomalous values of Cs, Ga, K, Li, Mg, Na and Rb. Elevated to anomalous values of the other elements listed above are also present in at least 1 or more of the sites. Site 10496 returned a value of 11 ppb Au (INAA). This is the 2nd highest Au (INAA) value obtained from the Ignace survey area. The LOI values for the sites listed above are 12.48, 13.46, 7.66 and 8.77% and the lake depths are 19, 10, 21 and 15 m, respectively. The inorganic nature of the samples, coupled with the depth of the lake, may be responsible for the anomalous suite of elements obtained from these sites. In addition to these samples, site 10489 (located immediately southwest of Dimple Lake) returned a value of 19 ppb Au (INAA). This is the highest Au (INAA) value obtained from the Ignace survey area. The LOI for this site is 12.12% and the inorganic nature of the sediment may be responsible for the Au anomaly. Although site 10489 contained a significant Au anomaly (potentially related to the inorganic nature of the sample), it contained no anomalous concentrations of the other elements listed above. The anomalies in the Dimple Lake area occur along the northwestern edge of the White Otter Batholith, mapped as biotite granite and biotite tonalite (Stone et al. 1999). As of January 2003, the entire area had been withdrawn from staking.

24. Raleigh Lake Cu, ±Ni, ±Au (FA), ±Cs

Sites: 10583 to 10586

All of the sites are located west of Raleigh Lake and returned elevated to highly anomalous values of Cu ranging from 35 to 56 ppm. Site 10584 also returned an elevated Cs value along with highly anomalous values of Au (FA, 17 ppb) and Ni (39 ppm). The Au (FA) value was not corroborated by the INAA method (<2 ppb). An anomalous value of Cs was also obtained from site 10586.

The area is underlain by mafic metavolcanic rocks of the Raleigh Lake greenstone belt and rare-element mineralized pegmatites (Breaks 1993). As of January 2003, most of the area, except around site 10585, was staked.

25. Iron Lake Zn, ±Ni, ±Cr, ±V, ±Co, ±Fe, ±Mn, ±Sc

Sites: 9913, 9918, 9924, 9955, 9957, 9963 to 9965, 9968, 9975, 10344

All of the sites in the Iron Lake area returned elevated to highly anomalous values of Zn ranging from 105 to 155 ppm. Site 9913 returned an elevated Ni value, anomalous Zn, Co and Fe with highly anomalous Cr (53 ppm), V (160 ppm) and Sc (8.9 ppm). Site 9924 returned elevated values of Ni, Cr and Fe, anomalous values of Cd, V, Cu, Co and Mn with highly anomalous values of Zn (140 ppm) and Sc (7.9 ppm). Site 9955 returned elevated values of REE, Zn and Mn, anomalous values of Ni, V, Co and Sc with a highly anomalous value of Fe (295 842 ppm). Site 9965 returned elevated values of Zn, As, Mn and Th, anomalous values of Ni and Cr with highly anomalous values of V (171 ppm), Co (30.09 ppm), Fe (180 546 ppm) and Sc (7.6 ppm). Site 9975 returned anomalous values of Ni, Cr, Mn, Th and REE with highly anomalous values of Zn (149 ppm), V (234 ppm), Co (18.80 ppm), Fe (239 942 ppm), Sc (8.1 ppm) and P (2262 ppm). Site 10344 returned elevated values of Zn, Sb, Cr, Mn and P, an anomalous Sc value, and highly anomalous values of V (173 ppm), Fe (170 066 ppm), Th (51.0 ppm) and REE (1123 ppm). Some of the values from these sites may be falsely elevated due to scavenging by hydrous oxides of Fe and Mn.

The bedrock geology is mapped as biotite tonalite with a small horseshoe shaped enclave of gneissic mafic metavolcanic rocks that trends east across the area. Small inclusions of gabbro, anorthositic gabbro and amphibolitic mafic dikes occur within the biotite tonalite at numerous localities in the Iron Lake area (Stone and Hallé 2000). Most of the area is covered by a thin layer of Quaternary drift over bedrock with local deposits of glaciofluvial outwash sand and till. As of January 2003, most of the area was available for staking.

26. Ann Bay ±REE, ±Th, ±U, ±Cu, ±Mo, ±Pb, ±Sb, ±Be, ±Br

This area consists of a broad northeast trending zone with up to 50 sites containing elevated to highly anomalous values for most of the elements listed above. The anomalous area lies south and east of White Otter Lake and approximately parallels the contact of the White Otter Batholith (biotite granite) with biotite tonalite. Many of the more anomalous to highly anomalous sites occur in 3 areas along this trend, specifically, near Rollingstone Lake (south), Ann Bay (middle) and Sandford Lake (north). In addition to the elements listed above, several sites from this anomalous trend also contain elevated to highly anomalous values of Ga, Cs, P, Ba, Sc, S, Fe, Mn, V, Y, Ta, Zn and As. The area may host potential rare metal mineralization related to pegmatitic felsic intrusive rocks.

Sites 10557, 10558, 10559, 10566, 10567, 10659 and 10661 are the most significant samples from the Rollingstone Lake area. Elevated Th, Mo, Sb with anomalous REE, Br, Cu and highly anomalous Ag (0.40 ppm) were returned from site 10557. Elevated Fe, U, Zn, As, Sc, Sb with anomalous Be, Mo, Cu and highly anomalous Ga (7.04 ppm), REE (1623 ppm), Th (68.4 ppm), Ag (0.39 ppm) and Br (96.3 ppm) were returned from site 10558. Elevated Ga and highly anomalous REE (1342 ppm) were returned from site10559. Elevated Ga, Be, U, Fe, Sb with anomalous Mo and highly anomalous REE (905 ppm), Th (63.8 ppm) and Pb (16.69 ppm) were returned from site 10566. Elevated Be, U, Sb, Mn with anomalous REE, Mo, Fe and highly anomalous Th (55.9 ppm) and Pb (17.31 ppm) were returned from site 10567. Elevated Be, U, Mo, As with anomalous REE and highly anomalous Th (60.6 ppm) and Pb (15.51 ppm) were returned from site 10659 and elevated U with anomalous Th and highly anomalous REE (1274 ppm) and Ta (2.7 ppm) were returned from site 10661. The Ta value from site 10661 is the highest value obtained from the Ignace survey area. As of January 2003, this entire area was withdrawn from staking.

Numerous sites in the Ann Bay portion of this anomalous area contain elevated to anomalous values of Be, U, Sr, REE, Th, Br, Ba, Mo, Cu, Pb, Sb and Ag. The most significant values from this area are from sites 10288, 10291, 10545, 10637 and 10644. Site 10637 returned elevated values of Pb, Ag with an anomalous value of Sc and highly anomalous values of Ga (7.99 ppm), Be (1.9 ppm), U (133.78 ppm), REE (2211 ppm), Th (81.5 ppm) and Y (102.84). The anomalies from this site represent the highest U, 2nd highest Th and REE, 3rd highest Be and 5th highest Ga and Y values of the Ignace survey area. Site 10644 returned elevated Ga, Pb, Sb, Ag, As, Sc with anomalous Be, U, Cu and highly anomalous REE (1443 ppm), Th (48.0 ppm) and Y (107.73). This is the 4th highest Y value of the Ignace survey area. Site 10288 returned the 2nd highest Be value (2.0 ppm) of the Ignace survey area along with highly anomalous Br (69.9 ppm), anomalous Cu and elevated Al. Site 10291 returned elevated Nb, Br, Ag, V, Mn, Fe with anomalous Cu, Pb and highly anomalous Al (25809 ppm), Co (30.95 ppm), Ba (287 ppm), Sr (45 ppm), P (3530 ppm) and Be (1.8 ppm). This sample was collected from a relatively deep lake (8 m) and may contain some falsely elevated values due to scavenging by hydrous oxides of Fe and Mn. Similarly, site 10545 returned highly anomalous values of Fe (174 202 ppm) and Mn (4316 ppm) from a deep lake (17 m) and may also contain some falsely elevated values. Site 10545 returned elevated Mo, Sb, As, Ni with anomalous Zn, Co, Ga, Cu, Pb and highly anomalous Be (2.2 ppm), REE (1628 ppm), Th (59.4), Sc (7.9 ppm), Ba (203 ppm) and Y (111.90 ppm). These are the highest Be and 3rd highest Y

values of the Ignace survey area. The White Otter Lake Provincial Park lies approximately 1.5 km northwest of this area, but as of January 2003, all of these sites were open for staking.

Significant samples from the Sandford Lake section of this anomalous trend include sites 10301, 10302 and 10304. The highest value for Th and 2nd highest value for Be were returned from site 10301 and the highest Sb and 2nd highest Pb values were returned from site 10304. Elevated values of Sb, Nb, As and V, anomalous values of Cd, Mn, Fe, P, Ga and highly anomalous values of Be (2.0 ppm), Ba (212 ppm), Th (102 ppm), REE (1646 ppm), U (100.26 ppm), Sc (9.7 ppm), Zn (143 ppm) and Cs (2.18 ppm) were returned from site 10301. Elevated Sb, V, Ba, Cu, Th, Sr, P with anomalous Mo, REE and highly anomalous Pb (15.4 ppm), Br (67.1 ppm) were returned from site 10302 and elevated Be, Br with anomalous As and highly anomalous Pb (37.51 ppm), Cd (1.02 ppm) were returned from site 10304. As of January 2003, the area south of Sandford Lake was available for staking.

27. Popeye Lake Cs, ±Ni, ±Cu, ±Zn, ±Co, ±Cr, ±Cd, ±Sb

Sites: 10676, 10684, 10687, 10689, 11076, 11077

All of these sites in the Popeye Lake area contain elevated to highly anomalous values of Cs ranging from 1.50 to 3.56 ppm. The value of 3.56 ppm Cs (from site 11076) is the highest value obtained from the Ignace survey area. Site 11076 also returned the highest Ni (71 ppm) and Co (59.13 ppm) of the survey area along with highly anomalous values of Cu (74 ppm), Zn (149 ppm), Cd (1 ppm), Ba (206 ppm), P (3489 ppm) and Be (1.3 ppm), anomalous values of Cr, Mn and Al, with elevated values of Fe, As and Sb. Some of the anomalous geochemistry from this site may be attributed to the lake depth (20 m) and possible scavenging by hydrous oxides of Fe and Mn. Site 11077, located 500 m north of 11076, returned the 3rd highest Ni (48 ppm) value of the survey area along with anomalous values of Cr, Cs and an elevated value of Cu. Site 10687 returned an anomalous value of Ni along with a highly anomalous value of Cs (2.17 ppm) and elevated values of Be and REE. Sites 10676 and 10684 returned highly anomalous values of 188 and 152 ppm Zn respectively.

The area is underlain by mafic to felsic metavolcanic rocks of the Raleigh greenstone belt. Metasedimentary rocks and peraluminous granitic rocks have been mapped immediately south of site 11076 (Stone et al. 1999). The base metal signature from the samples in this area indicate a potential for mafic to ultramafic intrusive source rocks. A potential for rare-element mineralization in this area is also indicated from the geochemistry of the samples and the presence of peraluminous granite mapped near Balmoral Lake. Site 11074, located immediately north of Balmoral Lake, returned weakly anomalous values of Nb, Sb with anomalous values of Cu, V, Be, Ga and highly anomalous values of Co (23.22 ppm), Al (28064 ppm), Pb (13.78 ppm), P (3883 ppm) and Sr (49 ppm). As of January 2003, Balmoral Lake was located in a provincial park, but all sites north of this area were open for staking.

28. Kinmoapiku Lake Mo, ±Sb, ±Pb, ±Al, ±Ba, ±Br, ±Cs, ±P, ±Sr

Sites: 10699, 11092 to 11095

The sites within this area are located approximately 2.5 km northeast of Kinmoapiku Lake and are primarily Mo anomalies with lower levels of some of the other elements listed above. The Mo values from this area range from 5.6 to 9.5 ppm. Site 10699 returned elevated values of Sb, Al, Pb and Cs; site

11092 returned anomalous P and Sr with elevated Ba and site 11094 returned elevated Sb, P, Sr and Br. The bedrock geology is mapped as biotite granite of the Revell Batholith and peraluminous granitic intrusive rocks have been recognised along the eastern contact of the batholith (Stone et al. 1999). As of January 2003, the area was open for staking.

29. Doreen Lake Cu, ±Ag, ±Sb, ±Pb, ±Ni, ±Mo, ±Br, ±REE, ±Cs, ±Al

Sites: 11151 to 11156

These sites, located approximately 3.5 km northwest of Doreen Lake, contain elevated to highly anomalous values of Cu ranging from 40 to 59 ppm. Site 11151 returned elevated Sb and Al with anomalous Mo and Br; site 11152 returned elevated values of Ag, Pb, REE and values from site 11154 included an elevated Sb and an anomalous Ni. These lakes contain relatively alkaline pH values ranging from 4.95 to 5.52. Some elements may be partitioned into the lake sediments under these conditions and this factor may be partially responsible for the some of the anomalies obtained in this area. These sites are located along the contact of the Revell Batholith (biotite granite) and mafic metavolcanic rocks of the Raleigh Lake greenstone belt. Stone et al. (1999) also mapped peraluminous granite along this contact. The area may contain potential rare-metal mineralization. As of January 2003, a large claim block was located immediately east of sites 11151 and 11156, however, all of the anomalies in this area were available for staking.

30. Cecil Lake ±REE, ±Mo, ±As, ±U, ±Nb, ±Th, ±Cu, ±Zn, ±Br

Sites: 9431, 9433, 9525 to 9527, 9531, 9532, 9536, 9608, 9837, 9838

These sites are located approximately 4 km west of Cecil Lake and most of them returned elevated to highly anomalous values of Mo, As, U, REE, Th and Nb. The most significant samples in this area are sites 9532 and 9838. Site 9532 returned elevated values of Zn, Sb, Ni, Cr, W, Th, Nb, Ca, and Ba; anomalous values of V, Sc and Ga with highly anomalous values of Mo (12.4 ppm), As (8.3 ppm), Cu (87 ppm), Br (75.4 ppm), REE (1100 ppm) and U (117.89 ppm). This is the 3rd highest U value obtained from the Ignace survey area. Site 9838 returned the 3rd highest Mo value (23.1 ppm) of the survey area, along with highly anomalous values of Zn (148 ppm), Th (45.9 ppm) and U (106.52 ppm); anomalous values of As and REE with elevated values of Sb, Pb, Co, Sc, Nb, Cs and Be. Some sites from this area (9526, 9433 and 9527) may contain elevated values due to scavenging by hydrous oxides of Fe and Mn. A value of 5.2 ppb Pd was returned from site 9531. This site also returned elevated Sb, W and Cu, anomalous V, Br and U with highly anomalous Mo (11.8 ppm) and As (14 ppm) values.

The bedrock geology consists of biotite granite overlain by Quaternary sand and gravel-rich glaciofluvial deposits. As of January 2003, sites 9608, 9431 and 9433 were unavailable for staking.

31. Marchant Lake Cu, Cr, Pd, REE, U, W, Y

Site: 9754

This single site anomaly returned the highest Cu value (249 ppm) of the Ignace survey area along with highly anomalous values of Cr (77 ppm), Pd (5.1 ppb) and Y (60.94 ppm) and elevated values of W, REE and U. The LOI for this site is 15.55% and the inorganic nature of the sample medium may be the contributing factor to the anomalies returned from this lake. The bedrock geology is mapped as biotite granite and gneissic tonalite. As of January 2003, the area was available for staking.

32. Shell Lake U, Y, ±REE, ±Th, ±As, ±Mo, ±Cu

Sites: 9628 to 9633

Shell Lake is located south of Highway 17 and next to the Ignace municipal airfield. All 5 sites from this area returned highly anomalous values of U (ranging from 61.95 to 113.93 ppm) and elevated to anomalous values of Y. Site 9631 returned the 4th highest U value (113.93 ppm) of the Ignace survey area along with elevated values of Sb, Pb and Mo; anomalous values of Cu, REE, Hf and Zr with highly anomalous values of As (7.8 ppm) and Th (49.1 ppm). Site 9628 returned elevated values of Mo, Th and REE with an anomalous value of As; site 9629 returned an elevated REE with anomalous As and Th; site 9632 returned elevated As and Zr with anomalous Th, REE, Hf and site 9633 returned an elevated Mo value. A highly anomalous value of Cu (56 ppm) was also returned from site 9627, located 2.5 km east of the Shell Lake area. The bedrock geology is mapped as biotite granite of the Indian Lake Batholith and is overlain by Quaternary glaciofluvial sand deposits. As of January 2003, several patents were located in the area, but most of the lake sites were available for staking.

33. Delhi Lake Zn, Cd, ±Ca, ±Br, ±Sr

Sites: 9736, 9737

These sites both returned the 3rd highest Zn values (226 and 226 ppm) of the Ignace survey area along with anomalous values of Cd. Site 9736 also returned anomalous values of Ca and Sr. An elevated value of Br was returned from site 9737. The bedrock geology is mapped as gneissic tonalite. Organic surficial deposits cover these sites. As of January 2003, the area was available for staking.

34. Reba River ±Zn, ±As, ±V, ±Mo, ±Cu, ±Co, ±Fe, ±Mn, ±Sb, ±Sc, ±Th, ±REE, ±Cr

Sites: 9774, 9779, 9781 to 9784, 9787, 9789, 9801, 9999, 10001, 10009, 10015, 10017 10018, 10076, 10077

The noted sites, located in the Reba River area, contain elevated to highly anomalous values of most of the elements listed above. All of the sites contain elevated to highly anomalous values of Fe and Mn. Some of the anomalous elements from this area may be falsely elevated due to scavenging by hydrous oxides of Fe and Mn. The bedrock geology in the Reba River area is mapped as biotite granite (Stone and

Hallé 2000). Some of the anomalous geochemistry obtained from this area indicates a potential mafic intrusive source rock. Site 9783 returned elevated values of Ni, Sb, V, Co and Fe; anomalous values of W and Mn with highly anomalous values of Cu (78 ppm), As (12 ppm), Mo (8.9 ppm), 5.6 ppb Pd and 1.9 ppb Pt. Several other sites in this vicinity returned elevated to anomalous values of Co, Cr and V. A single element/single site anomaly (9803), located northwest of site 9783, returned values of 7 ppb Au (INAA) and 3.4 ppb Au (FA). As of January 2003, the area was open for staking.

35. Crystal River Pd, Pt, ±Cu, ±As, ±Mo, ±Sb, ±Ca, ±Au

Sites: 9472, 9482, 9547, 9468, 9479, 9504, 9553

Sites 9472, 9482 and 9547 are all single site anomalies that returned values of 6.1, 5.8 and 4.9 ppb Pd along with values of 1.9, 1.5 and 0.7 ppb Pt, respectively. Site 9472, located south of Hakli Lake, returned an elevated Sb value, anomalous V, W, Mo, and Fe values along with highly anomalous As (27 ppm), Cu (53 ppm), Mn (1406 ppm), S (14937 ppm), Ca (88 428 ppm), Br (91.7 ppm) and Sr (42 ppm) values. The Ca and As values obtained from this site are the highest and 2nd highest values of the Ignace survey area, respectively. The bedrock geology is mapped as tonalitic rocks which are overlain by Quaternary glaciofluvial outwash sand and gravel and esker deposits. This sample may contain some falsely elevated values due to scavenging by hydrous oxides of Fe and Mn. As of January 2003, the area was available for staking.

Site 9482 is located in Surprise Lake, south of the CN railway tracks and approximately 5 km northeast of site 9472. This site returned an elevated value of Sb, anomalous values of W, Mo and Ca along with highly anomalous values of As (26 ppm) and Cu (57 ppm). The bedrock geology is mapped as tonalite and is overlain by Quaternary glaciofluvial outwash sand and gravel and esker deposits directly up ice from site 9472. Trowell (1974), identified an outcrop of gabbro (metadiorite, amphibolite) located approximately 3 km north of Surprise Lake and north of the present survey area. The Pt and Pd values obtained from sites 9472 and 9482 may reflect some glacial dispersion of material from this mafic intrusive. As of January 2003, site 9482 was available for staking.

Site 9547 is located in Charnock Lake, approximately 7.5 km southwest of site 9472. An elevated value of Ca was also obtained from this site. The area is underlain by gneissic tonalite. The lack of a base metal response (Ni-Cu-Cr) coupled with the underlying granitic geology does not favour potential for PGE mineralization in the Charnock Lake area. As of January 2003, the area was available for staking.

Sites 9468, 9479, 9504 and 9553 are single site anomalies located in the Crystal River area that returned anomalous Au values. Site 9553 is located in Wintering Lake (East Bay) approximately 4 km northwest of site 9472. This site returned a highly anomalous value of 16.3 ppb Au (FA). Site 9479, located northeast of site 9472, returned a value of 7.1 ppb Au (FA). The LOI values for these samples (9553 and 9479) are highly inorganic (14.10 and 10.53%, respectively). The Au (FA) values obtained from these sites were not corroborated by the INAA method (both returned <2 ppb Au) and may be spurious Au values related to the inorganic sample medium. As of January 2003, the area was available for staking.

Sites 9468 and 9504 are located south and southeast of site 9472 and both returned values of 5 ppb Au (INAA) with corroborating values of 5.0 and 3.5 ppb Au (FA), respectively. No other anomalous elements were obtained from these sites. The bedrock geology consists of biotite granite and as of January 2003, both sites were available for staking.

36. Raleigh Falls Th, ±REE, ±Zr, ±Y, ±Hf, ±V, ±Cu, ±Cs, ±Ta, ±Be

Sites: 9106, 9108 to 9114, 9642, 9643, 9645, 9651, 9653, 10588

All of these sites returned elevated to highly anomalous values of Th ranging from 26.0 to 79.7 ppm. Most of these sites also contain elevated to highly anomalous values of REE, Zr, Y and Hf. Site 9645 returned highly anomalous values of REE (1735 ppm), Th (51.2 ppm), Ga (6.88 ppm), U (91.14 ppm), Y (96.58 ppm) and Hf (0.39 ppm); anomalous values of Sc, Cu and Zr with an elevated value of Be. Site 10588 returned highly anomalous values of Th (46.4 ppm) and Cs (2.29 ppm); anomalous values of REE, Fe, Mn, Co, Zn and Y with elevated values of Ga, Be, Nb, Ba, Sc, Mo, Pb, Zr and Hf. In addition, site 9654 returned the 2nd highest Ta value (2.5 ppm) of the survey area with an anomalous Cs and elevated Mn and As values. Site 9654 is located at the northern end of Raleigh Lake and immediately northeast of known rare-element mineralized pegmatites (Breaks 1993). The area is underlain by supracrustal assemblages of the Raleigh Lake greenstone belt and biotite granite intrusive rocks. As of January 2003, a few claims and patents were located in the area, however, most of the ground was available for staking.

37. Nora Lake REE, U, ±Th, ±Sr, ±Mo, ±Sb, ±Be, ±Sc, ±Fe, ±Zn

Sites: 10795, 10797, 10799, 10801

These sites in the Nora Lake area returned elevated to highly anomalous values of REE and U. The values obtained from these sites range from 649 to 1285 ppm REE and 28.60 to 65.13 ppm U. Sites 10797 and 10801 also returned highly anomalous values of Mo (8.9 and 10.3 ppm, respectively). These sites also contain elevated to anomalous values of at least 1 of the other elements listed above. The bedrock geology is mapped as biotite granite of the White Otter Batholith. As of January 2003, the area was open for staking.

38. Kukukus Lake Ni, Cr, Ti, Mg, Na, K, Li, Rb, ±Ga, ±Cs, ±Nb, ±Ba, ±Al, ±Sc, ±Mn, ±Co ±Pb, ±Cu

Sites: 9307,9308, 9311 to 9314, 9316 to 9325

All of these sites in the Kukukus Lake area contain elevated, or anomalous to highly anomalous values of Ni, Cr, Ti, Mg, Na, K, Li and Rb. Many of these sites also contain elevated to highly anomalous values of the other elements listed above including Zr, Hf and Tl. The values in this area range from 30 to 45 ppm Ni, 39 to 59 ppm Cr, 607 to 1157 ppm Ti, 6721 to 10473 ppm Mg, 279 to 485 ppm Na, 1590 to 2693 ppm K, 16.1 to 32.4 ppm Li and 20.02 to 33.86 ppm Rb. Site 9317 returned the 2nd highest Rb (33.86 ppm) and 3rd highest K (2693 ppm) of the Ignace survey area. Site 9319 returned the 3rd highest Li (32.36 ppm) and Ga (8.77 ppm), 4th highest Ti (1157 ppm) and Rb (33.26 ppm) and 5th highest Mg (10 473) of the Ignace survey area. The LOI values for these samples range from 9.93 to 28.98% with most of the values less than 20%. The highly inorganic nature of the lake sediments from this area is likely responsible for the lithophile and refractory element anomalies obtained from these sites. The bedrock geology is mapped as massive to foliated tonalite and in the Kukukus Lake area is overlain by till deposits. The geochemical anomalies obtained from this area may not be related to discrete mineralization from the underlying bedrock geology, however, they are likely the result of the low LOI values and possibly the underlying Quaternary deposits. As of January 2003, the entire area was available for staking.

39. Basket Lake Ni, ±Cr, ±Ti, ±K, ±Li, ±Mg, ±Na, ±Rb, ±Ga, ±Cs, ±Nb, ±Ba, ±Al, ±Sc, ±Co, ±Cu

Sites: 9137, 9139 to 9143, 9156, 9162 to 9164, 9169, 9177, 9231, 9233, 9235 to 9237, 9244, 9245, 9282

Elevated to highly anomalous values of the elements listed above occur over a wide area near Basket Lake. This area is analogous to the Kukukus Lake area, as most of these sites are highly inorganic with LOI values less than 25%. A few of these sites also contain elevated to highly anomalous values of Mn and Fe. The geochemical anomalies obtained from these sites are probably the result of the inorganic sample medium and potential metal scavenging by hydrous oxides of Fe and Mn. The bedrock geology is mapped as massive to foliated granodiorite to tonalite. Quaternary till and glaciofluvial deposits cover portions of the Basket Lake area. As of January 2003, no claims were staked in this area.

40. Barrel Lake Ni, ±Cr, ±Ti, ±K, ±Li, ±Mg, ±Na, ±Rb, ±Ga, ±Cs, ±Nb, ±Ba, ±Al, ±Sc, ±Co, ±Ca

Sites: 9387, 9404, 9548, 9562 to 9565, 9568, 9569, 9576, 9584, 9588 to 9592, 9861, 9864 9866, 9867, 9871, 9873, 9877

Elevated to highly anomalous values of the elements listed above occur over a wide area near Barrel Lake. This area is analogous to the Kukukus Lake area, as most of these sites are highly inorganic with LOI values less than 25%. The geochemical anomalies obtained from these sites are probably the result of the inorganic sample medium. The area is underlain by enclaves of mafic metavolcanic rocks, probably correlative to the Sturgeon Lake greenstone belt located north of the Ignace survey area, and massive to foliated tonalitic rocks. Quaternary glaciolacustrine, glaciofluvial and till deposits also cover portions of the Barrel Lake area. As of January 2003, portions of this area were available, however Barrel Lake was withdrawn from staking.

Conclusions

Preliminary examination and interpretation of the lake sediment geochemical survey of the Ignace area has identified 40 discrete anomalous areas or locations. The anomalous elements include: Au, Pt, Pd, Cu, Ni, Cr, Pb, Zn, Cd, Co, As, Mo, Ag, V, Sc, Li, Be, Cs, Nb, Ta and REEs. The results of this survey have generated several new targets for potential precious, base and rare-metal mineralization in the Ignace area. As of January 2003, many of the anomalous areas outlined in this report were available for staking.

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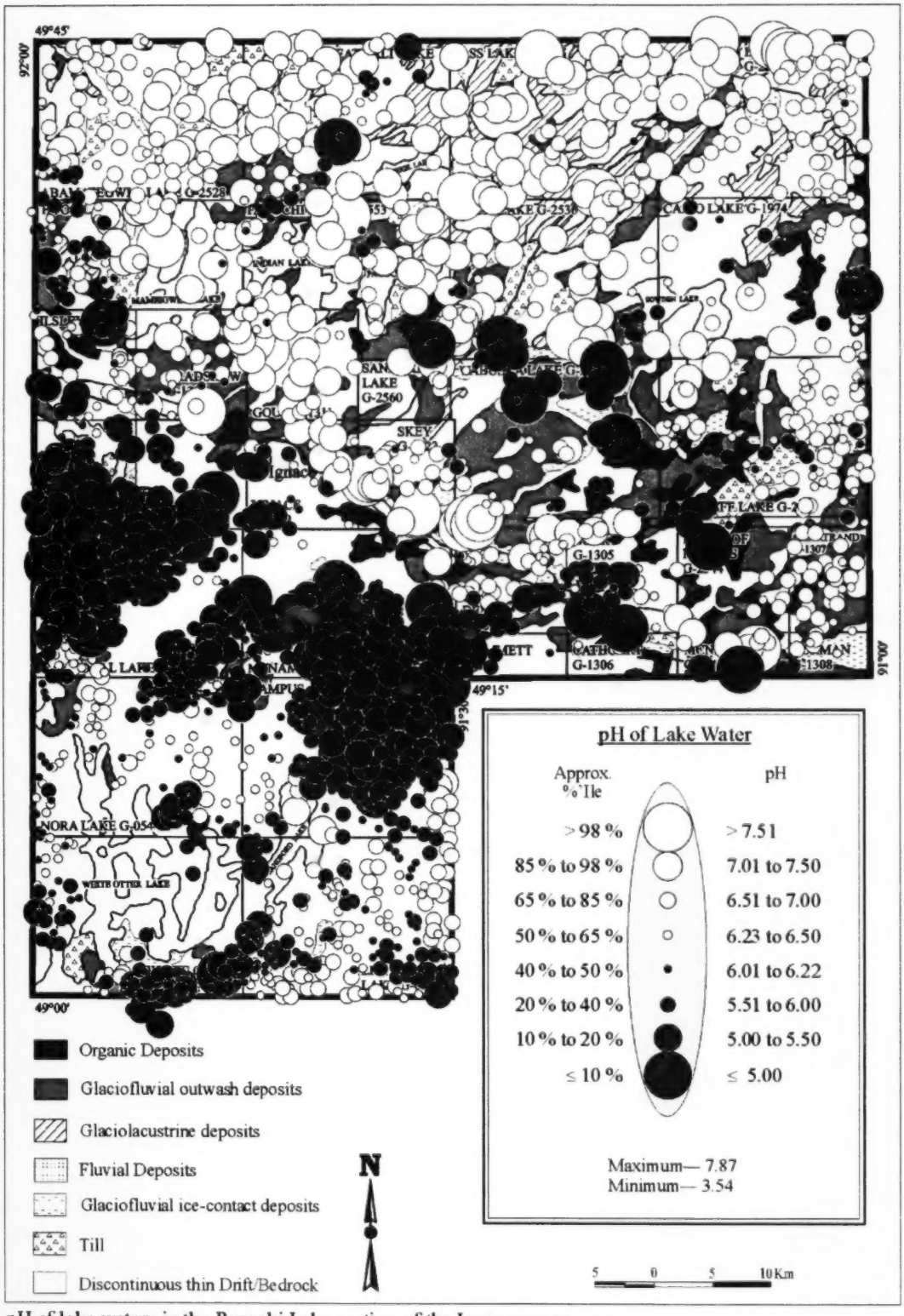
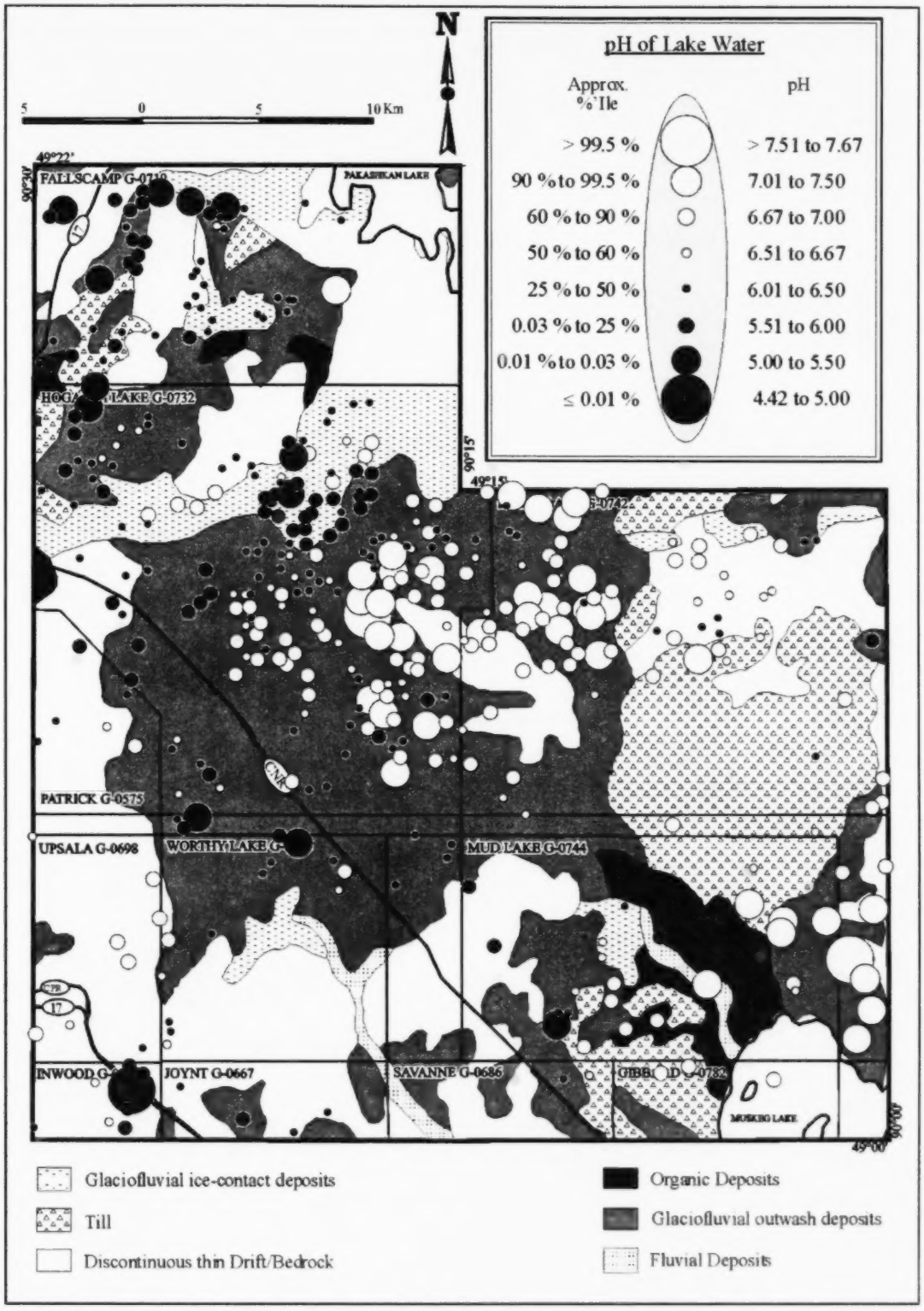
APPENDIX A

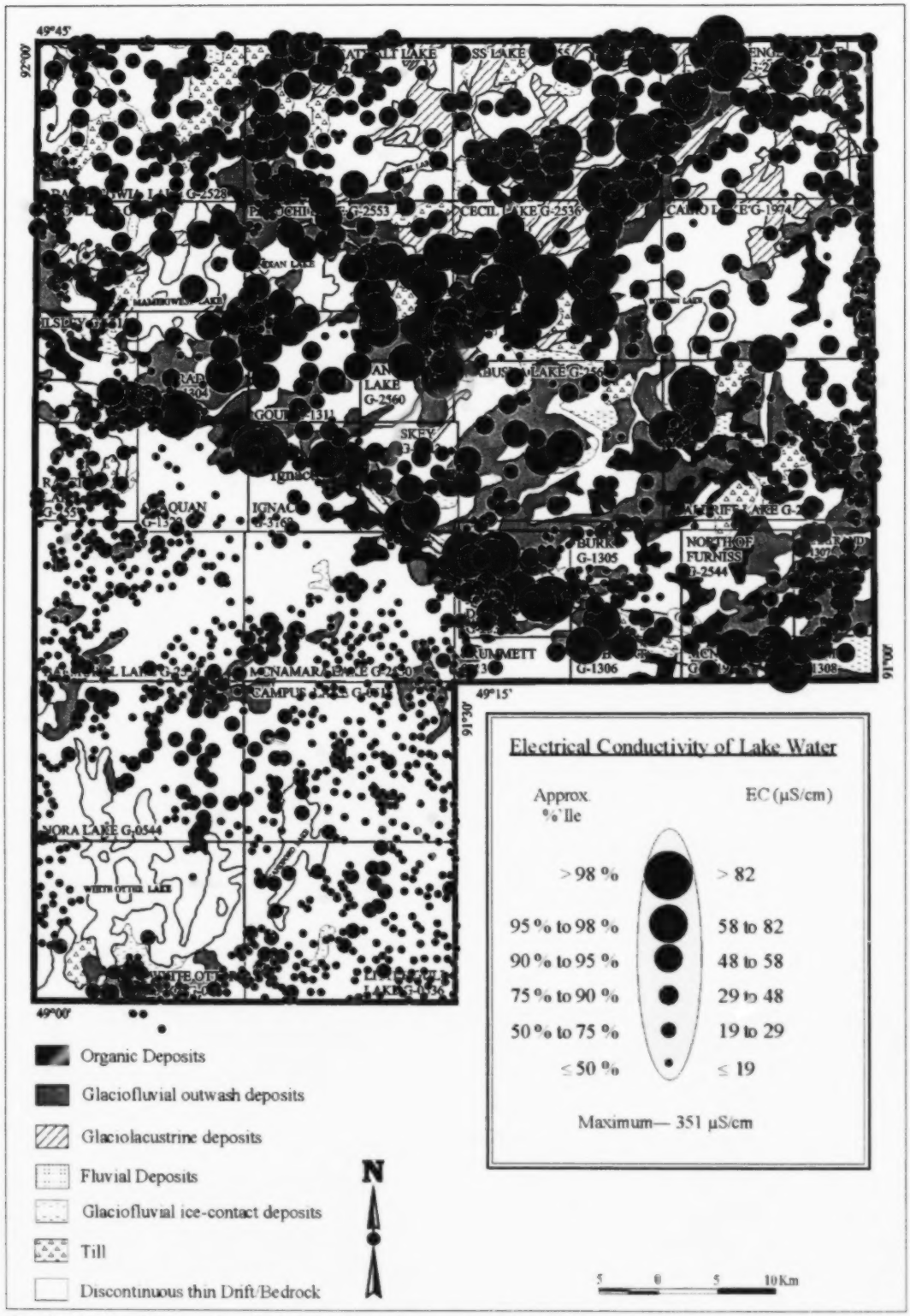
Proportional dot maps of pH, conductivity and depth of lake waters



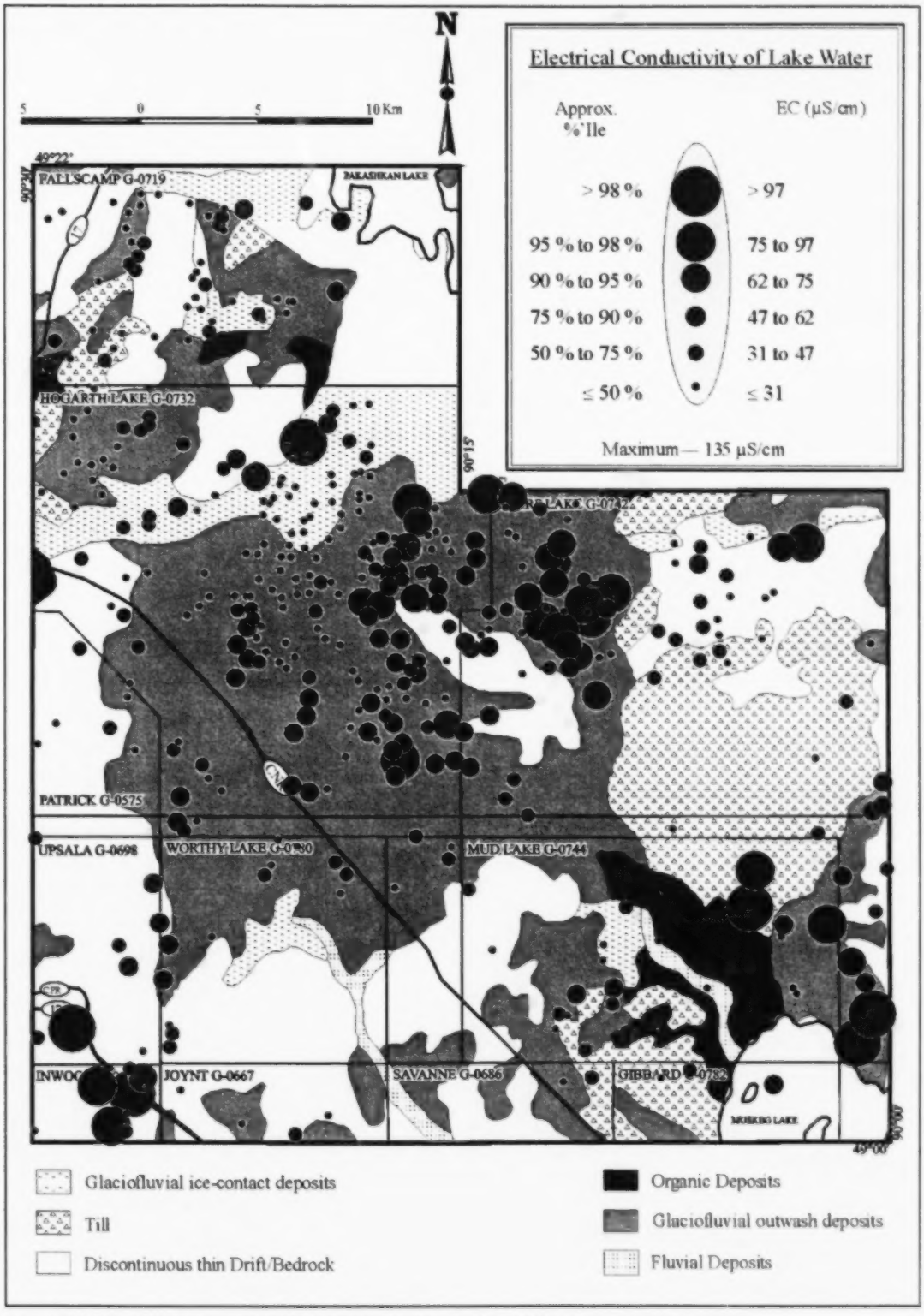
pH of lake waters in the Paguchi Lake section of the Ignace survey area.



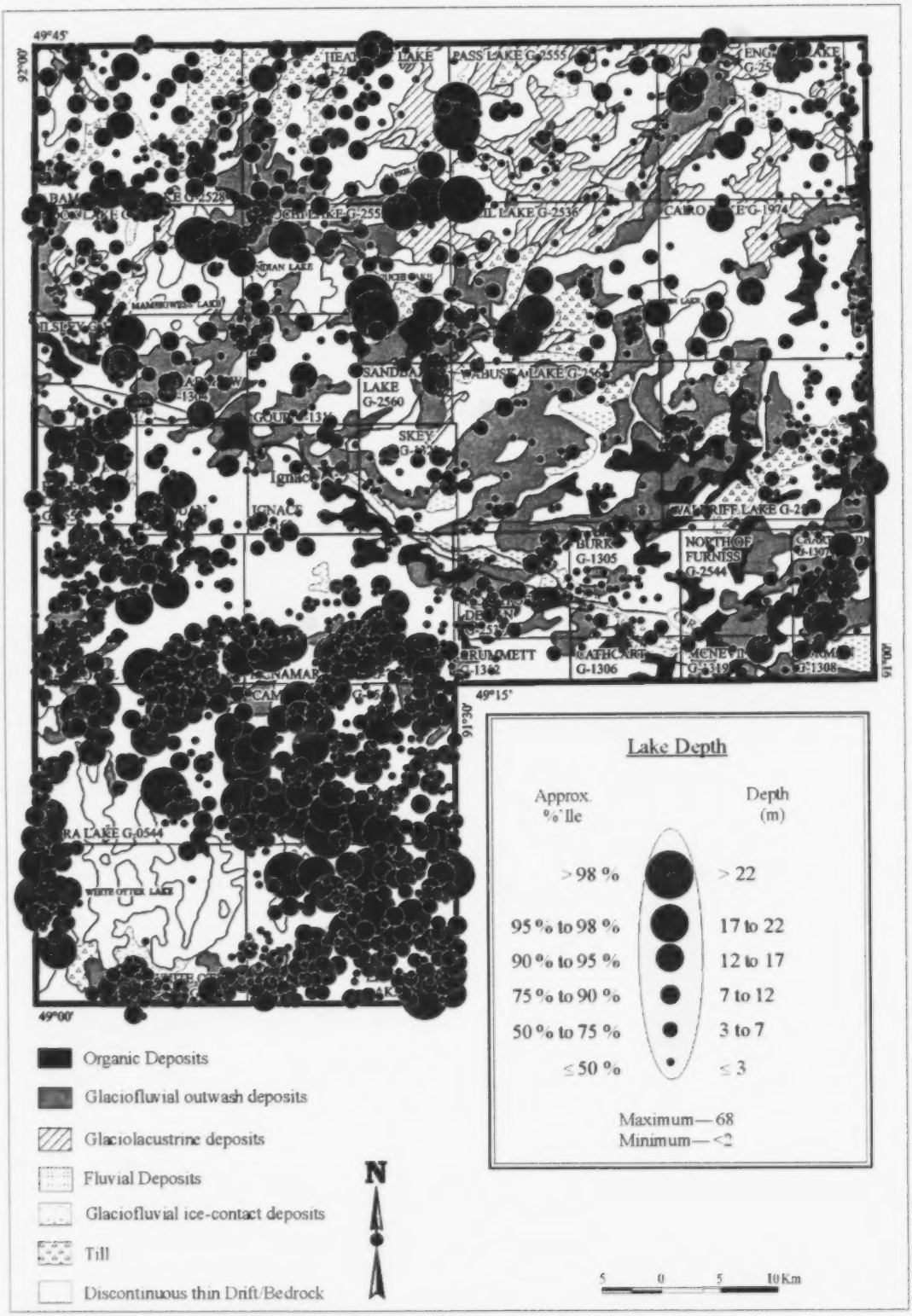
pH of lake waters in the Muskeg Lake section of the Ignace survey area.



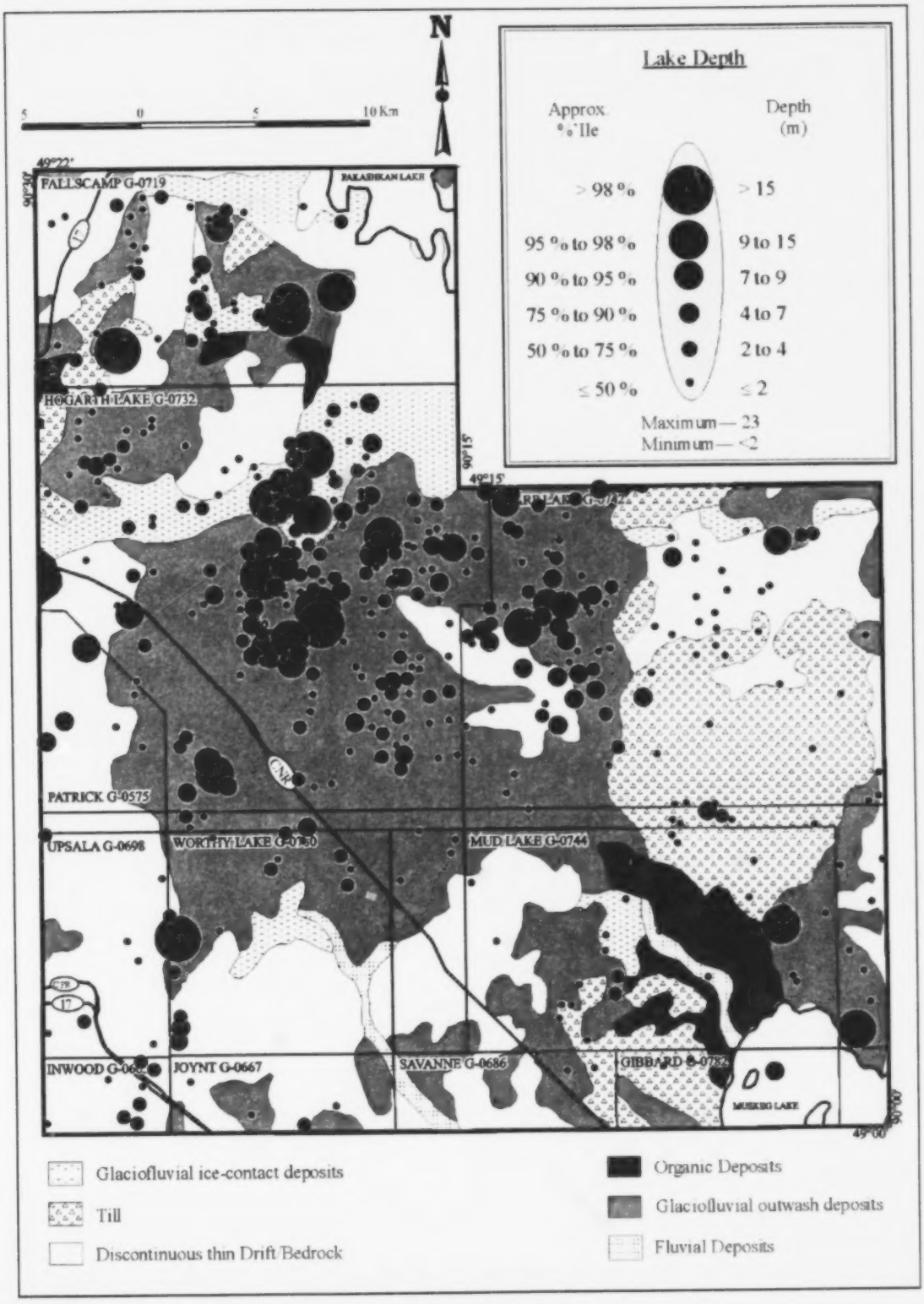
Conductivity of lake waters in the Paguchi Lake section of the Ignace survey area.



Conductivity of lake waters in the Muskeg I ake section of the Ignace survey area.



Depth of lakes in the Paguchi Lake section of the Ignace survey area.



Depth of lakes in the Muskeg Lake section of the Ignace survey area.

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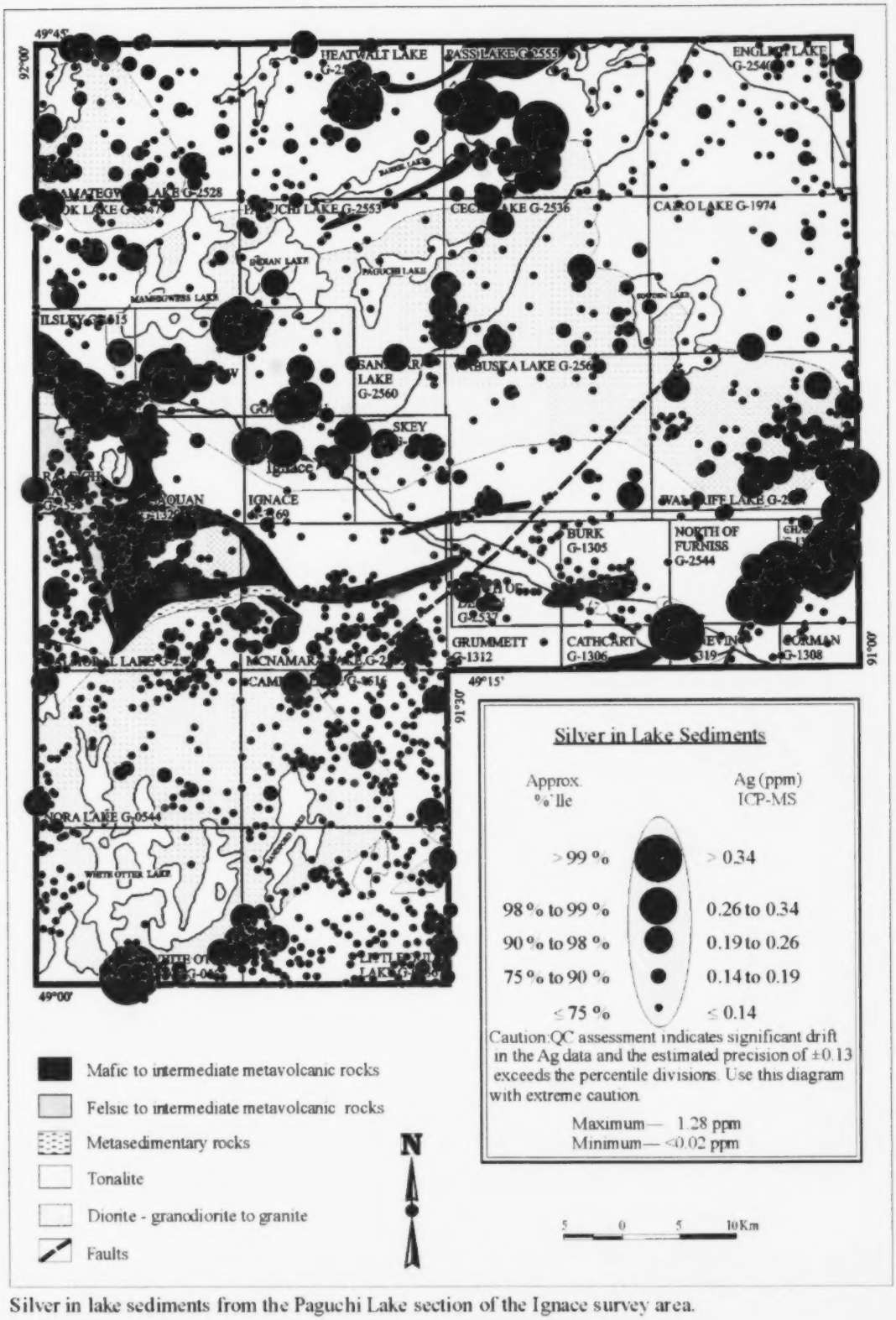
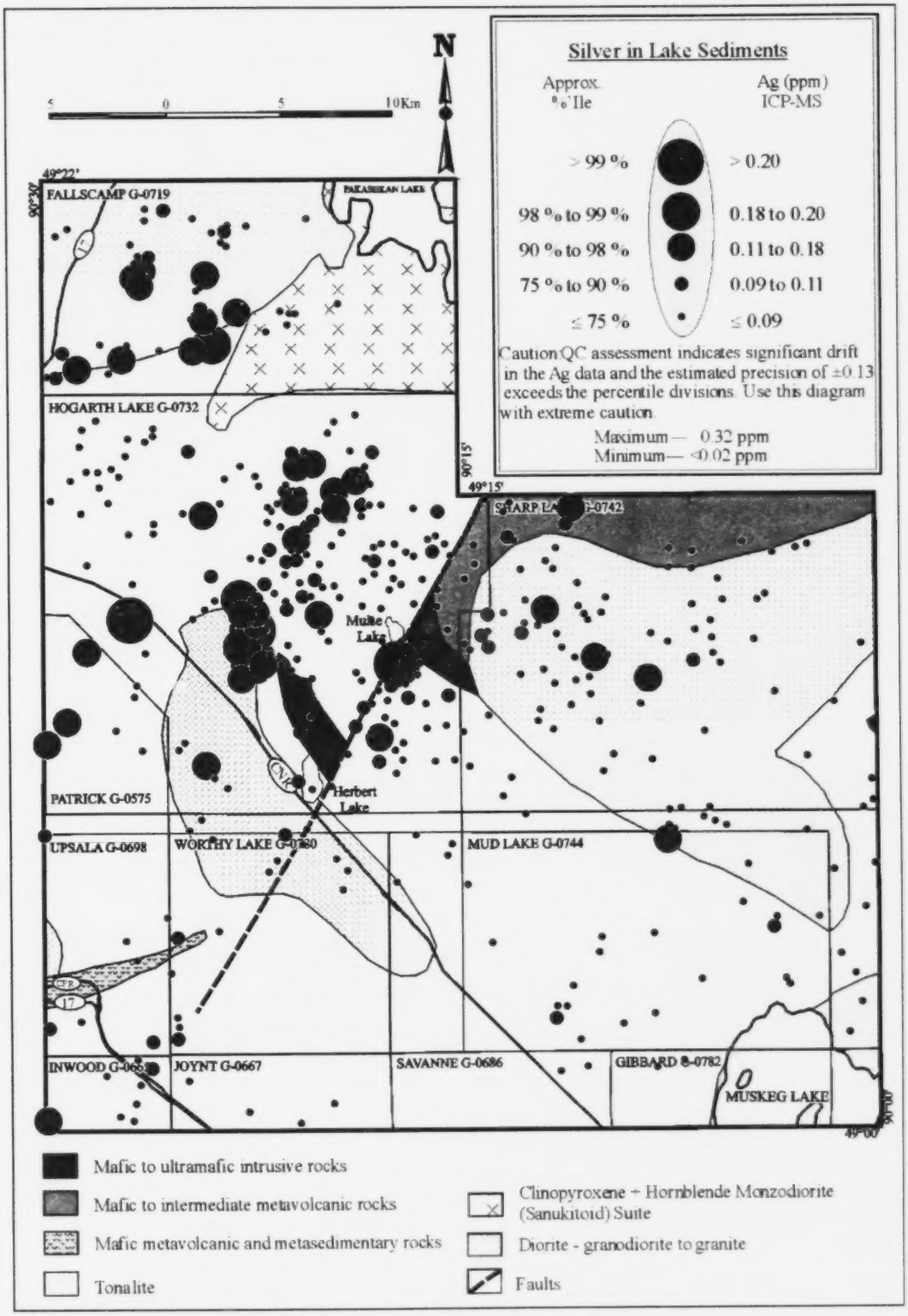
APPENDIX B

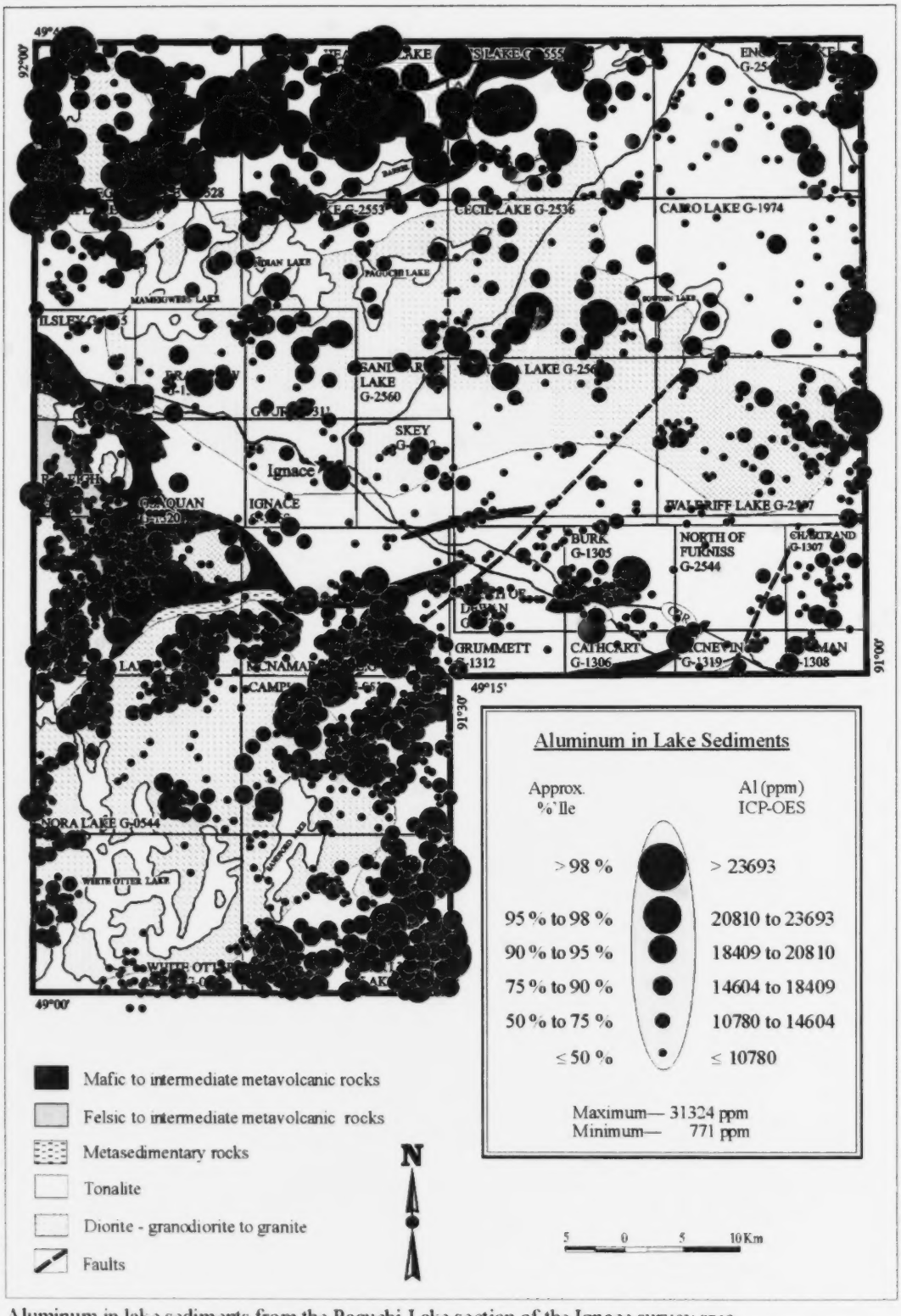
Proportional dot maps of Ag, Al, As, Au (INAA), Au (FA), Ba, Be, Br, Ca, Cd, Co, Cr, Cs, Cu, Fe, Ga, K, Li, LOI, Mg, Mn, Mo, Na, Nb, Ni, P, Pb, Pd, Pt, Rb, REE, S, Sb, Sc, Sr, Ta, Th, Ti, U, V, W and Zn in lake sediments



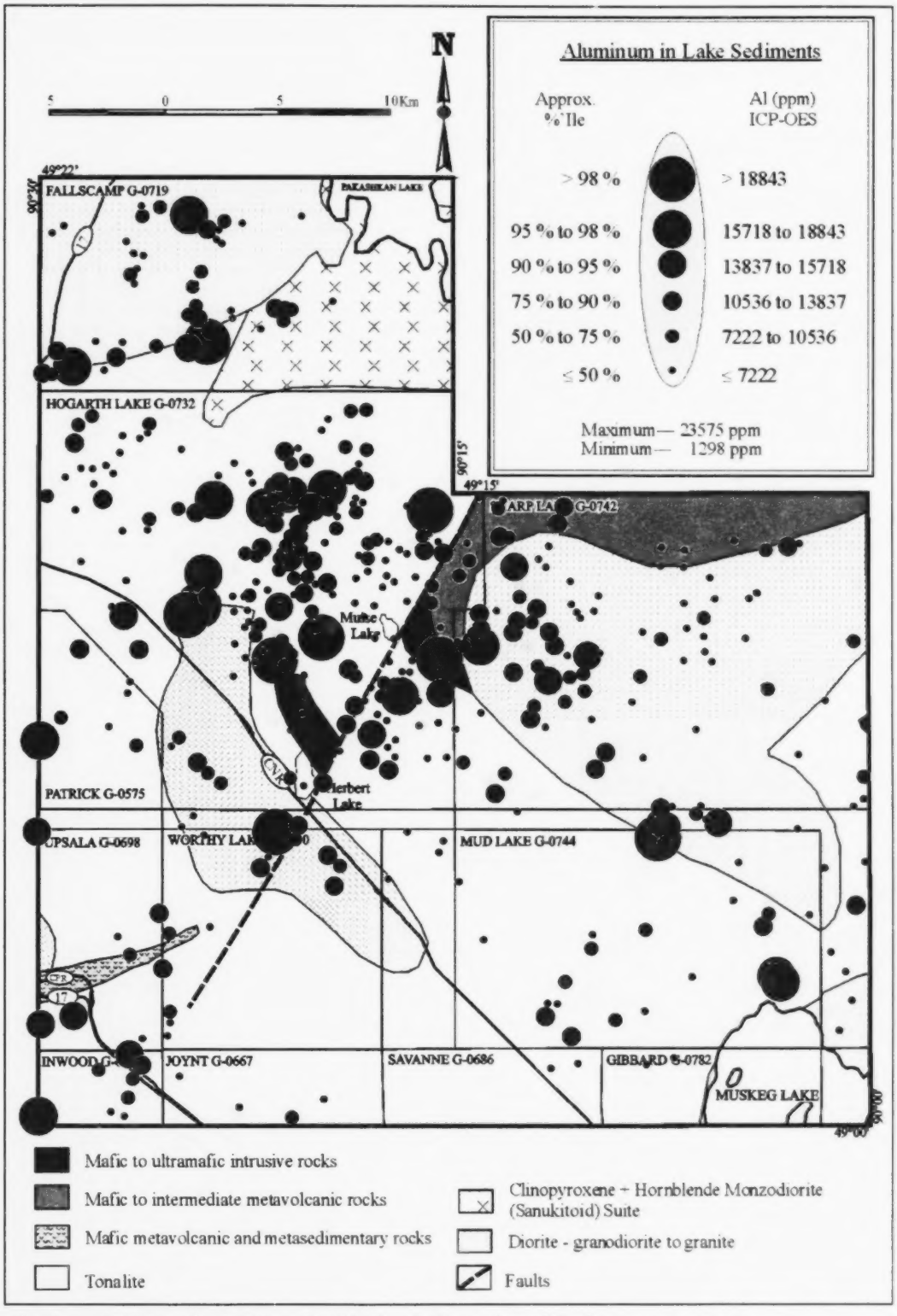
Silver in lake sediments from the Paguchi Lake section of the Ignace survey area.



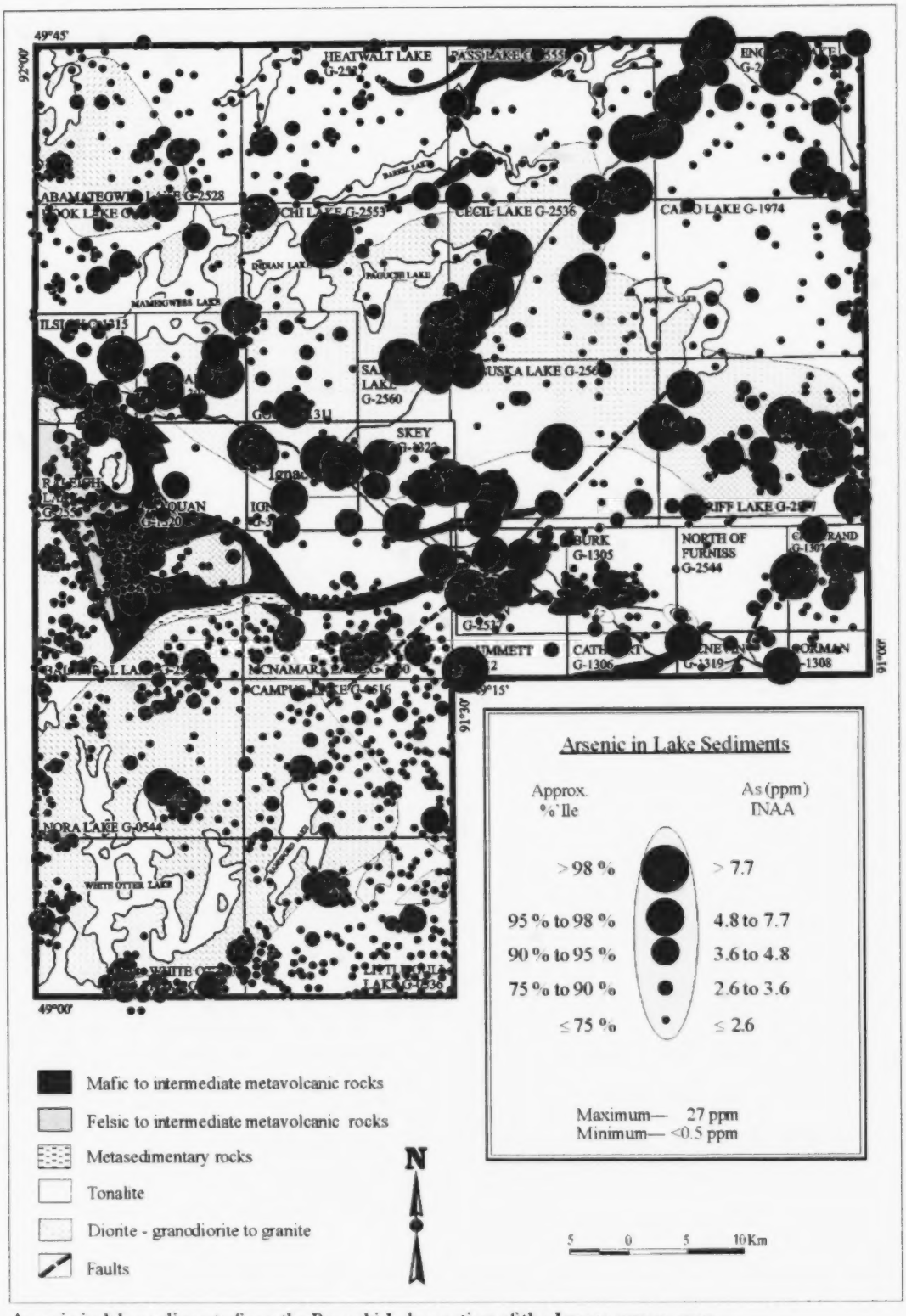
Silver in lake sediments from the Muskeg Lake section of the Ignace survey area.



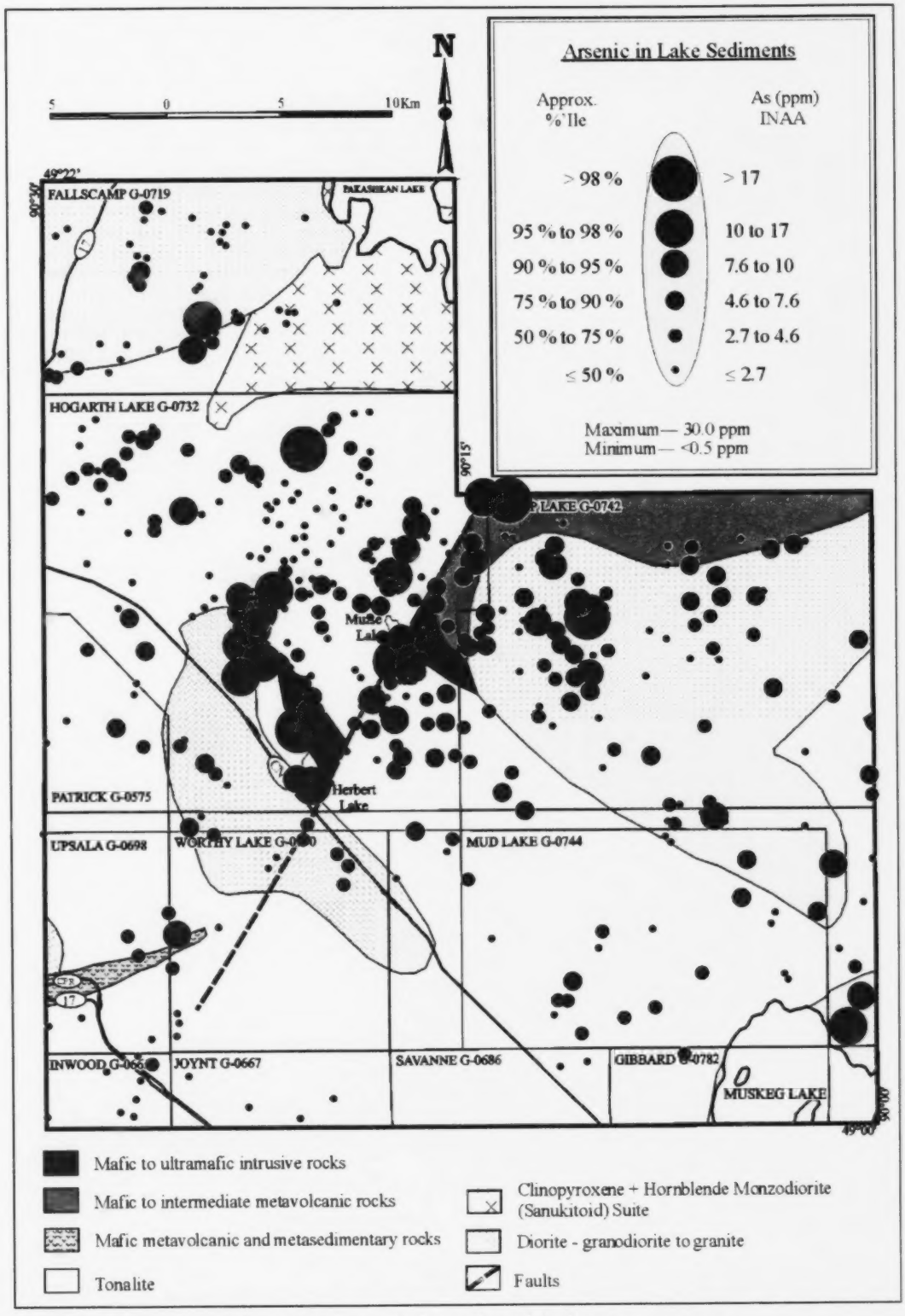
Aluminum in lake sediments from the Paguchi Lake section of the Ignace survey area.



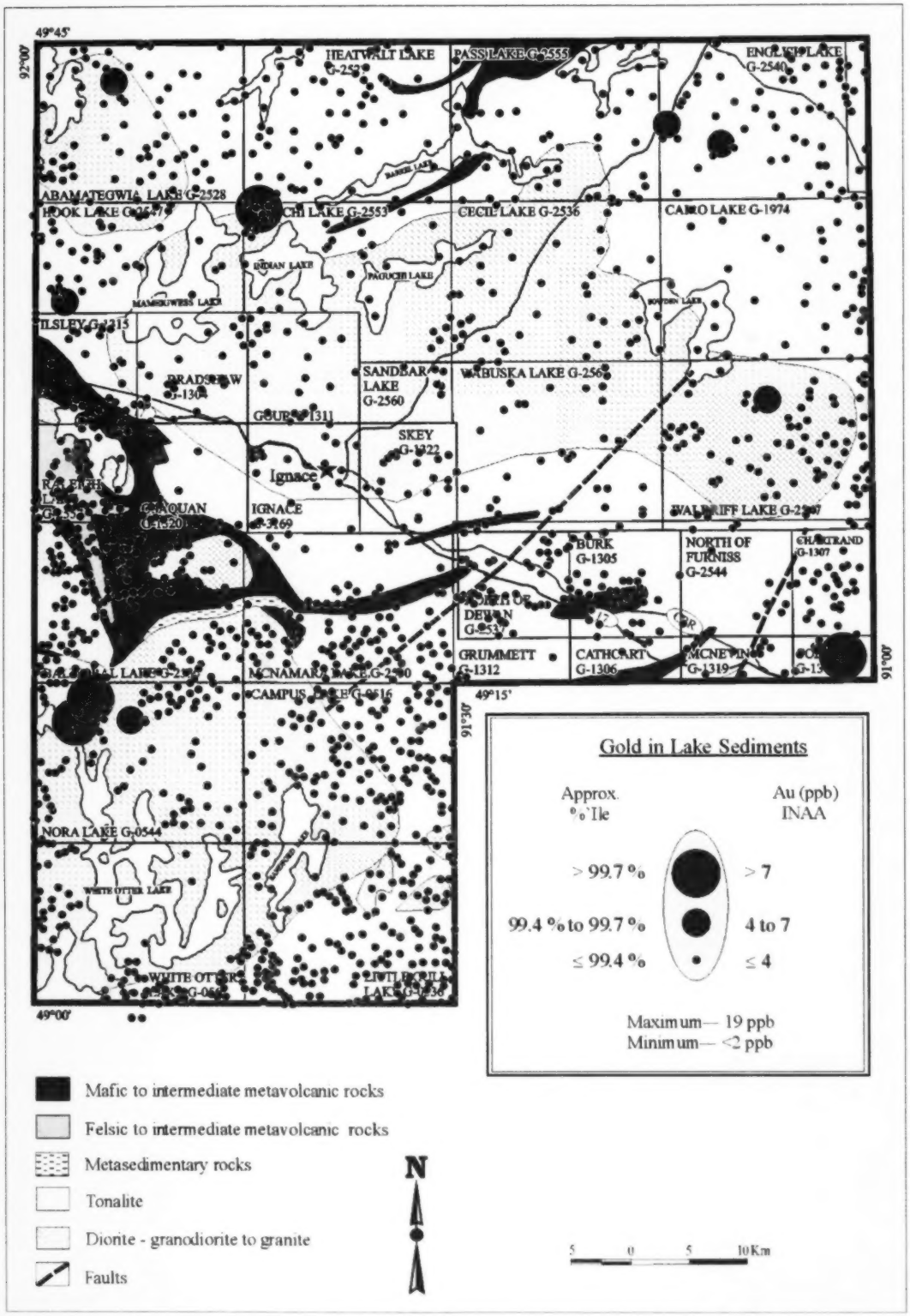
Aluminum in lake sediments from the Muskeg Lake section of the Ignace survey area.



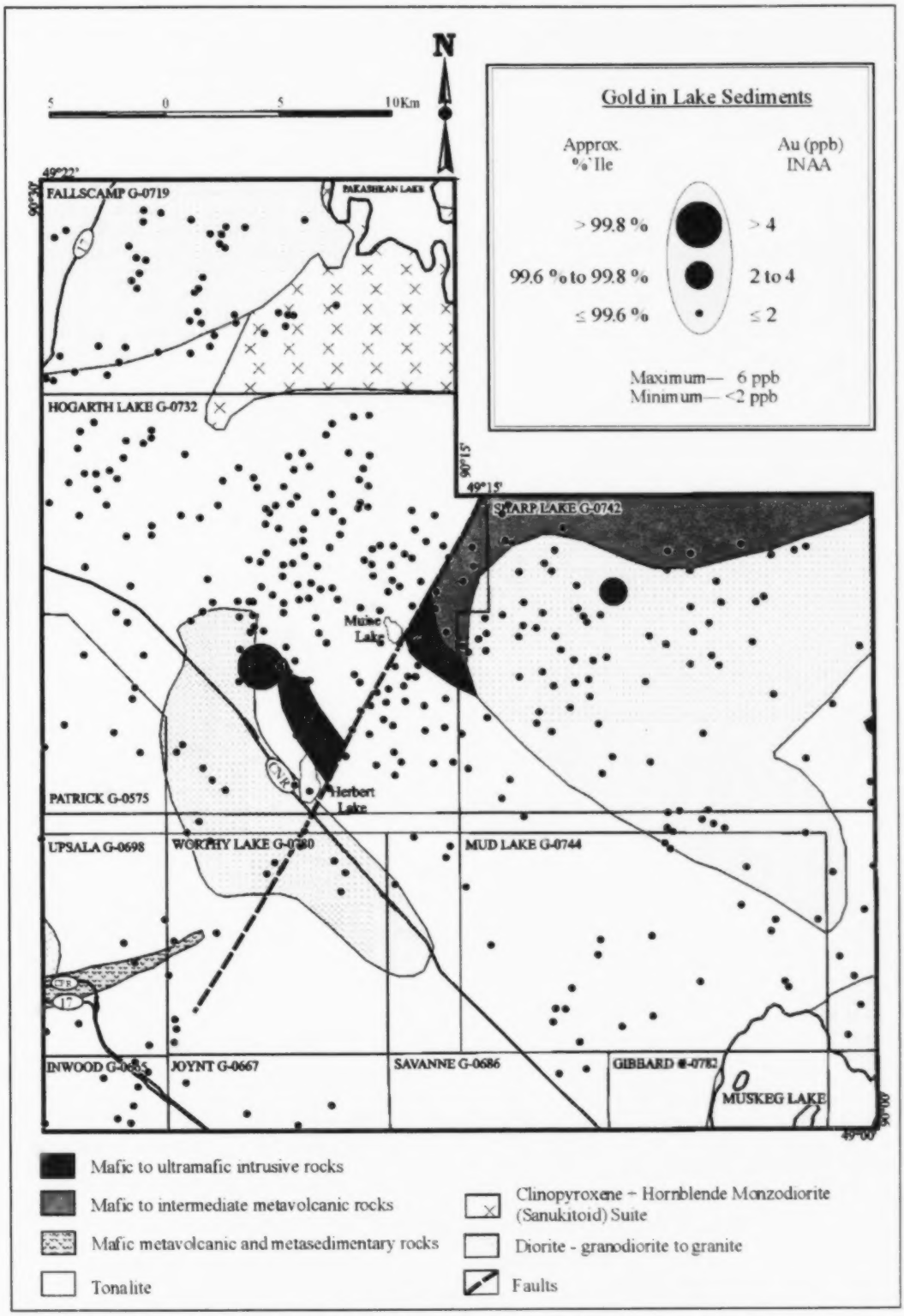
Arsenic in lake sediments from the Paguchi Lake section of the Ignace survey area.



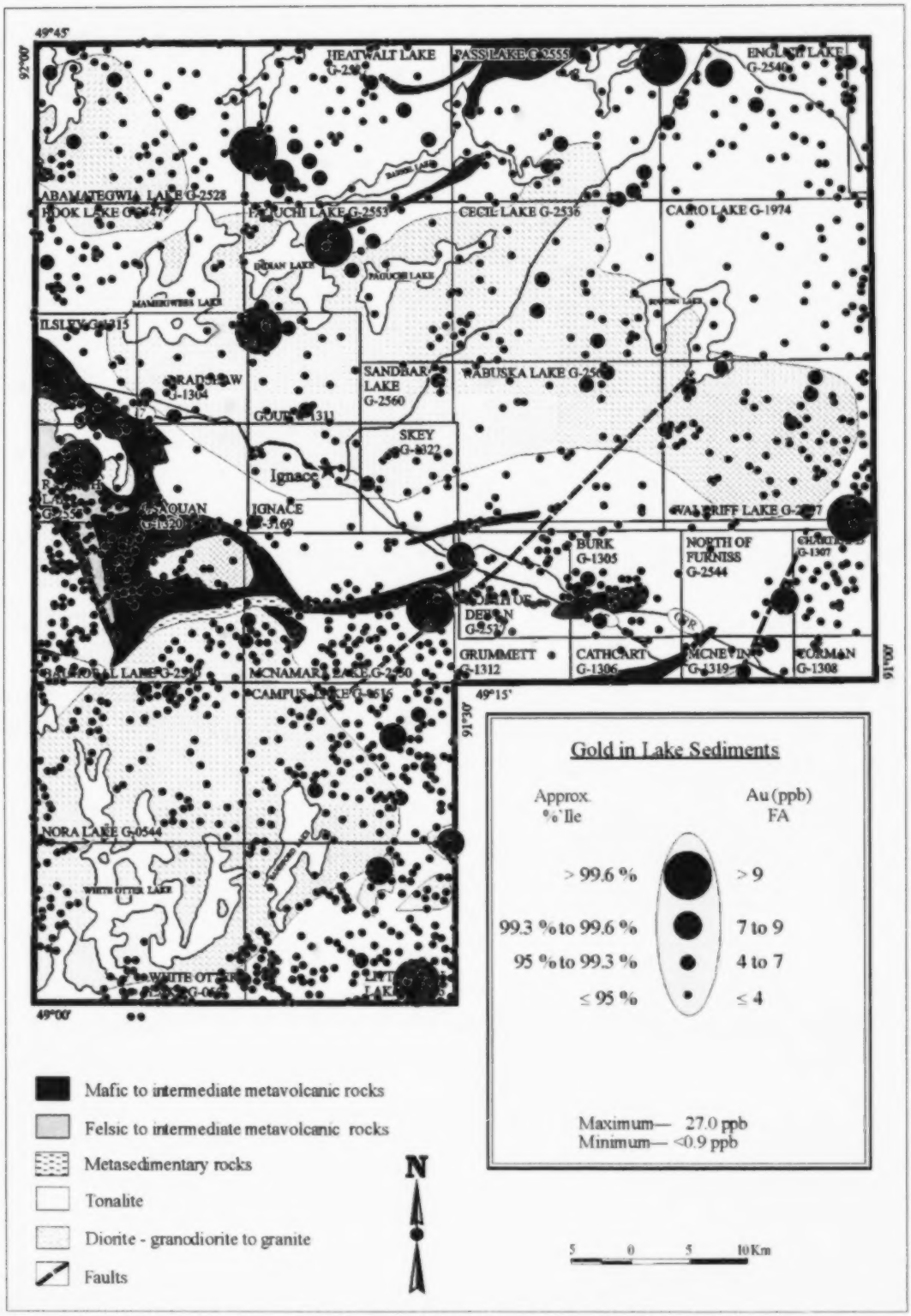
Arsenic in lake sediments from the Muskeg Lake section of the Ignace survey area.



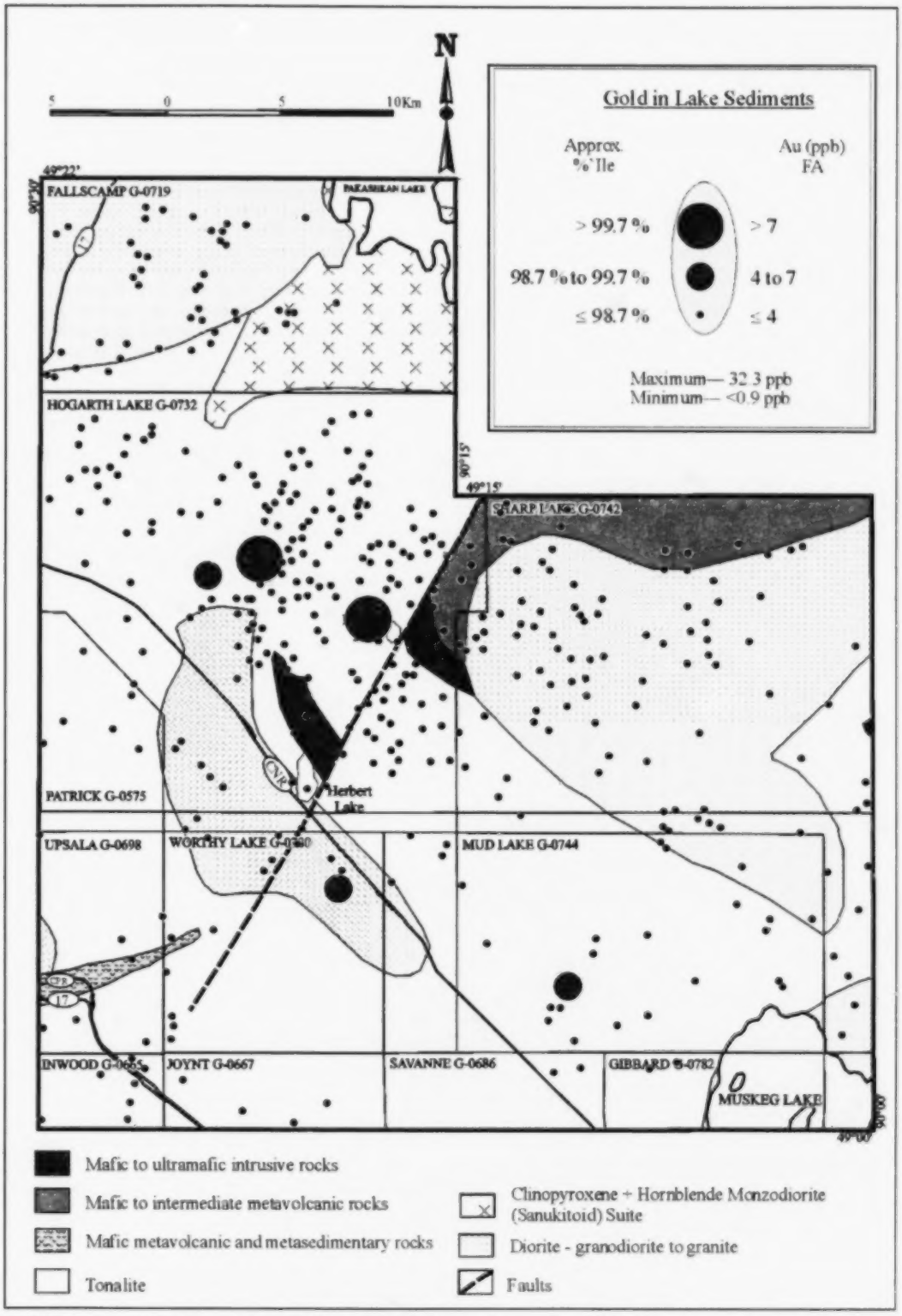
Gold (INAA) in lake sediments from the Paguchi Lake section of the Ignace survey area.



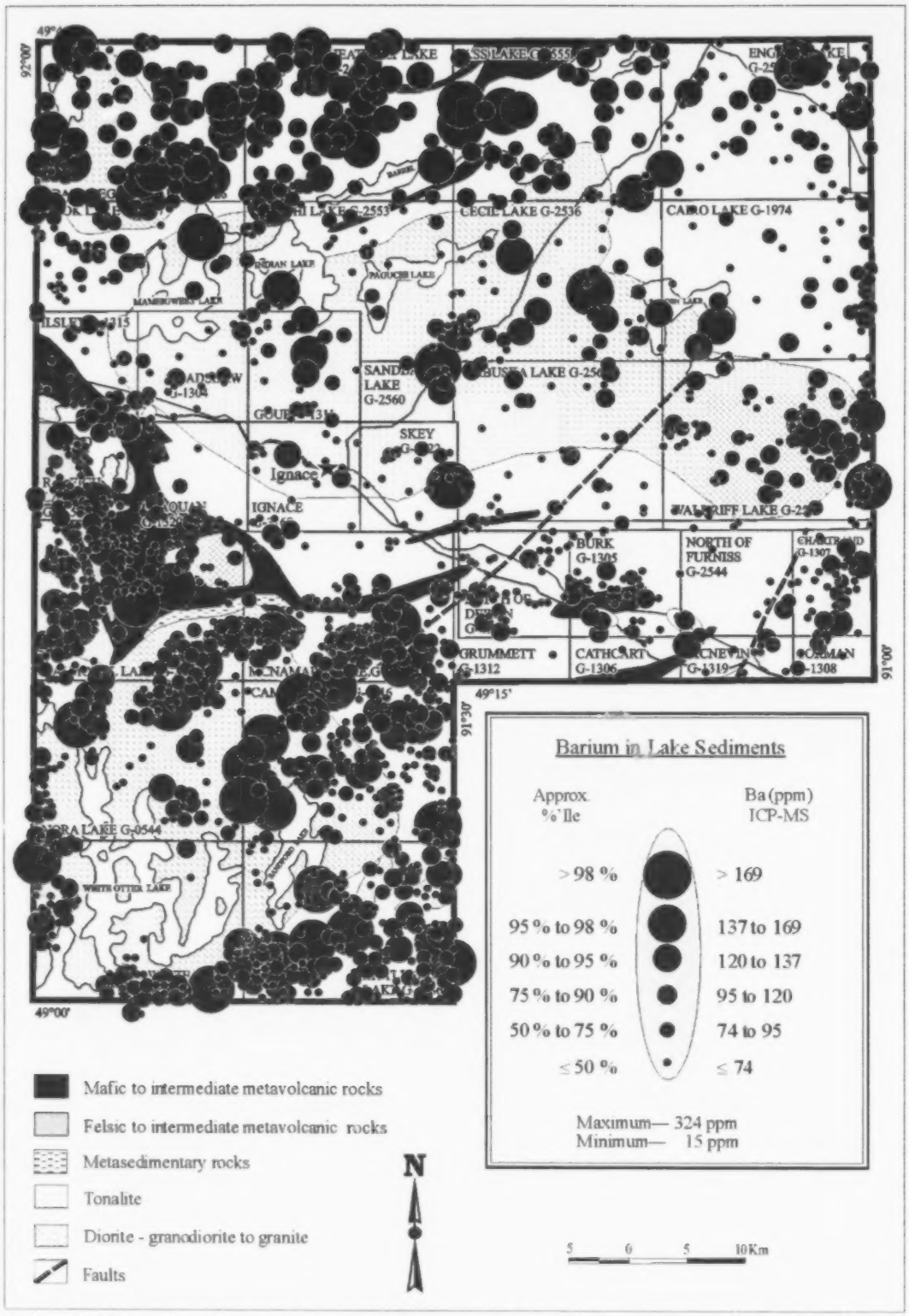
Gold (INAA) in lake sediments from the Muskeg Lake section of the Ignace survey area.



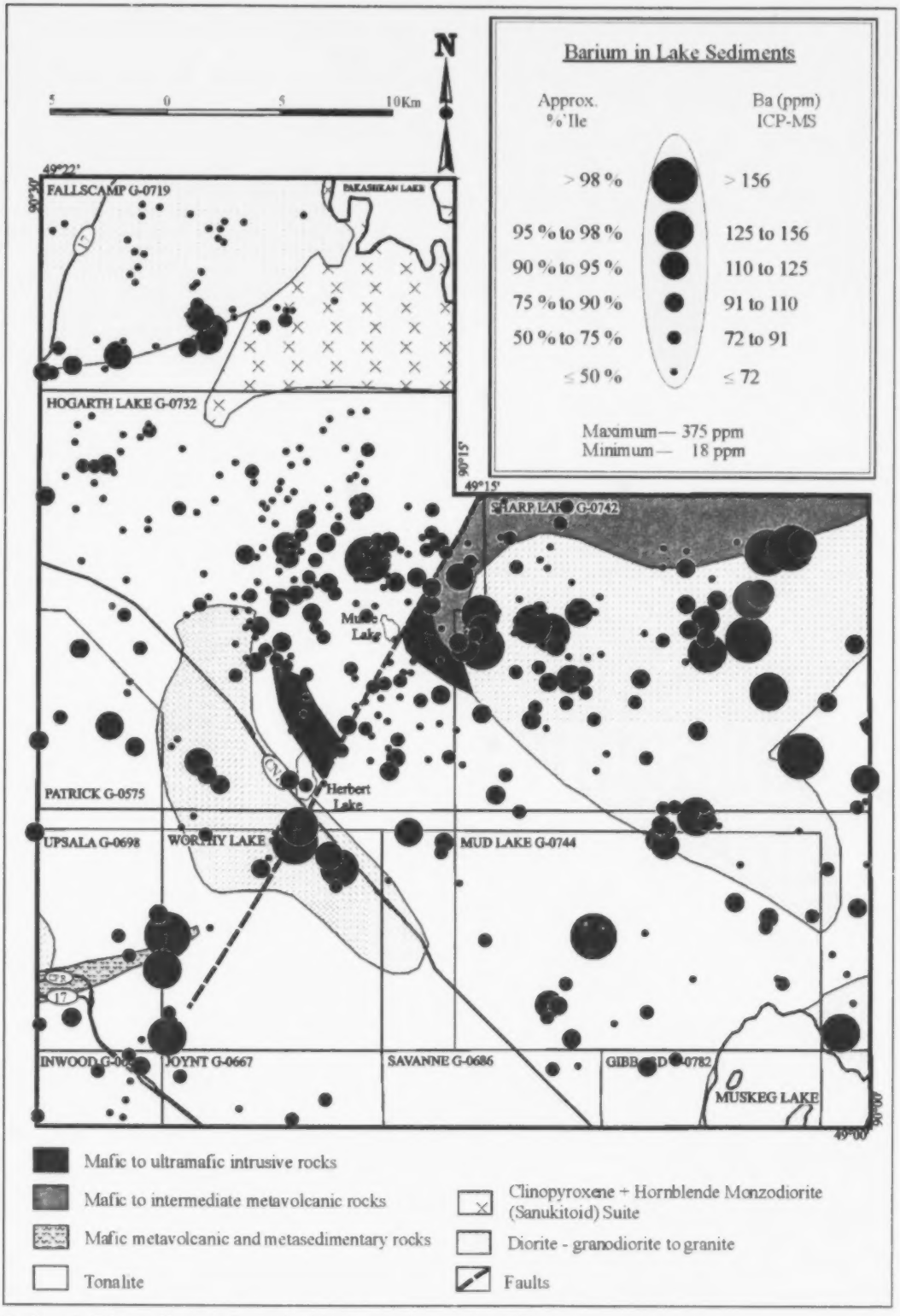
Gold (fire assay) in lake sediments from the Paguchi Lake section of the Ignace survey area.



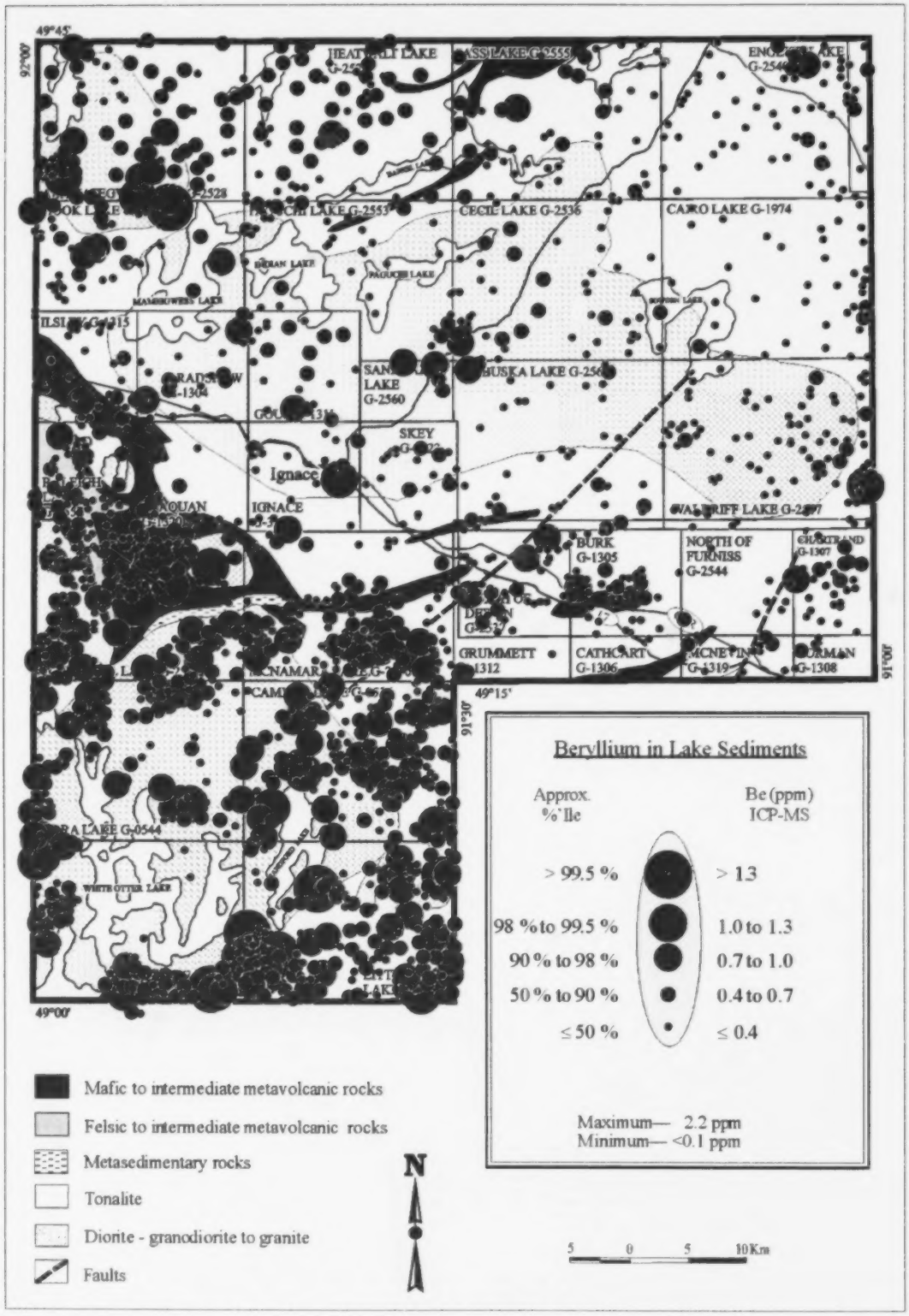
Gold (fire assay) in lake sediments from the Muskeg Lake section of the Ignace survey area.



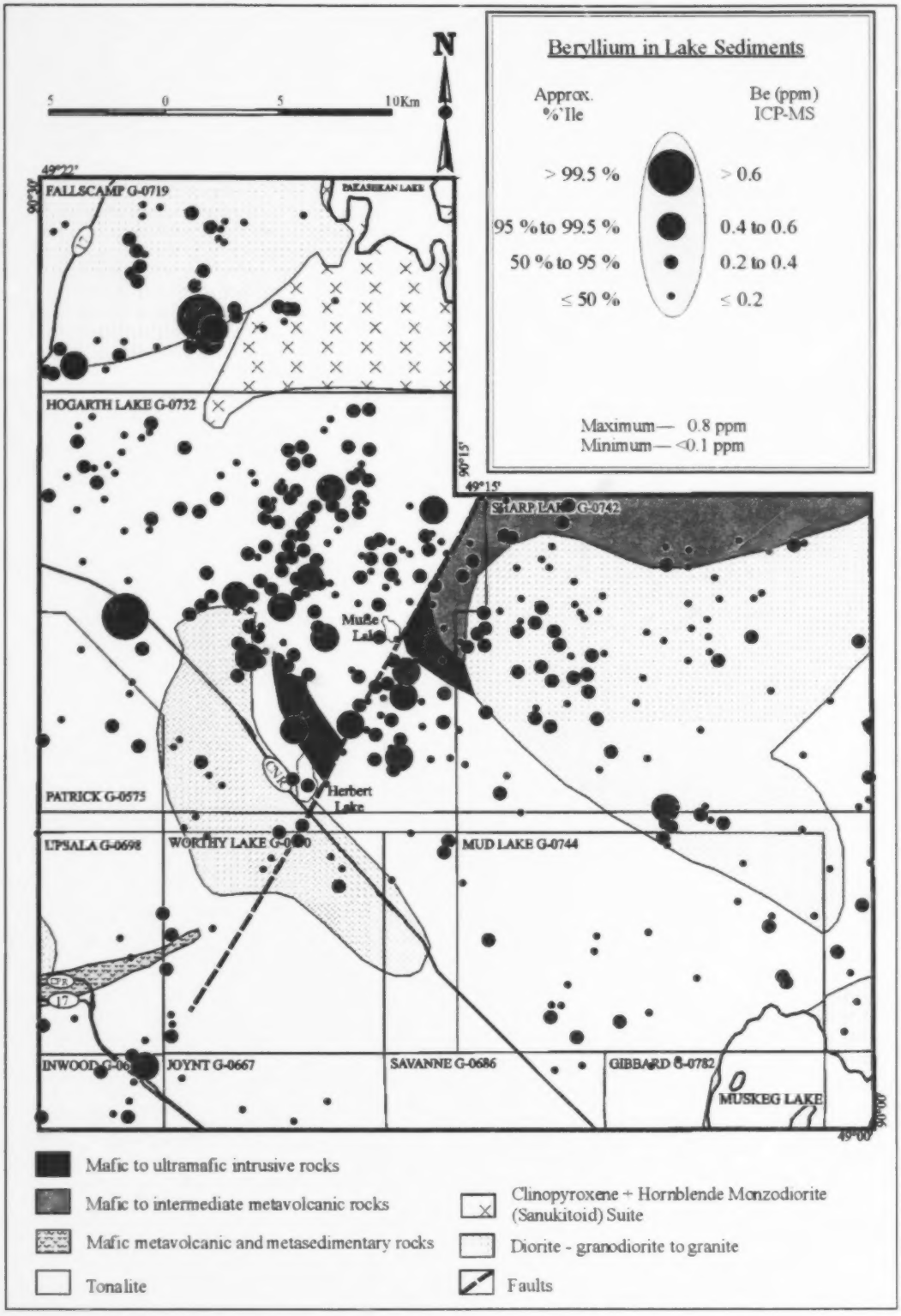
Barium in lake sediments from the Paguchi Lake section of the Ignace survey area.



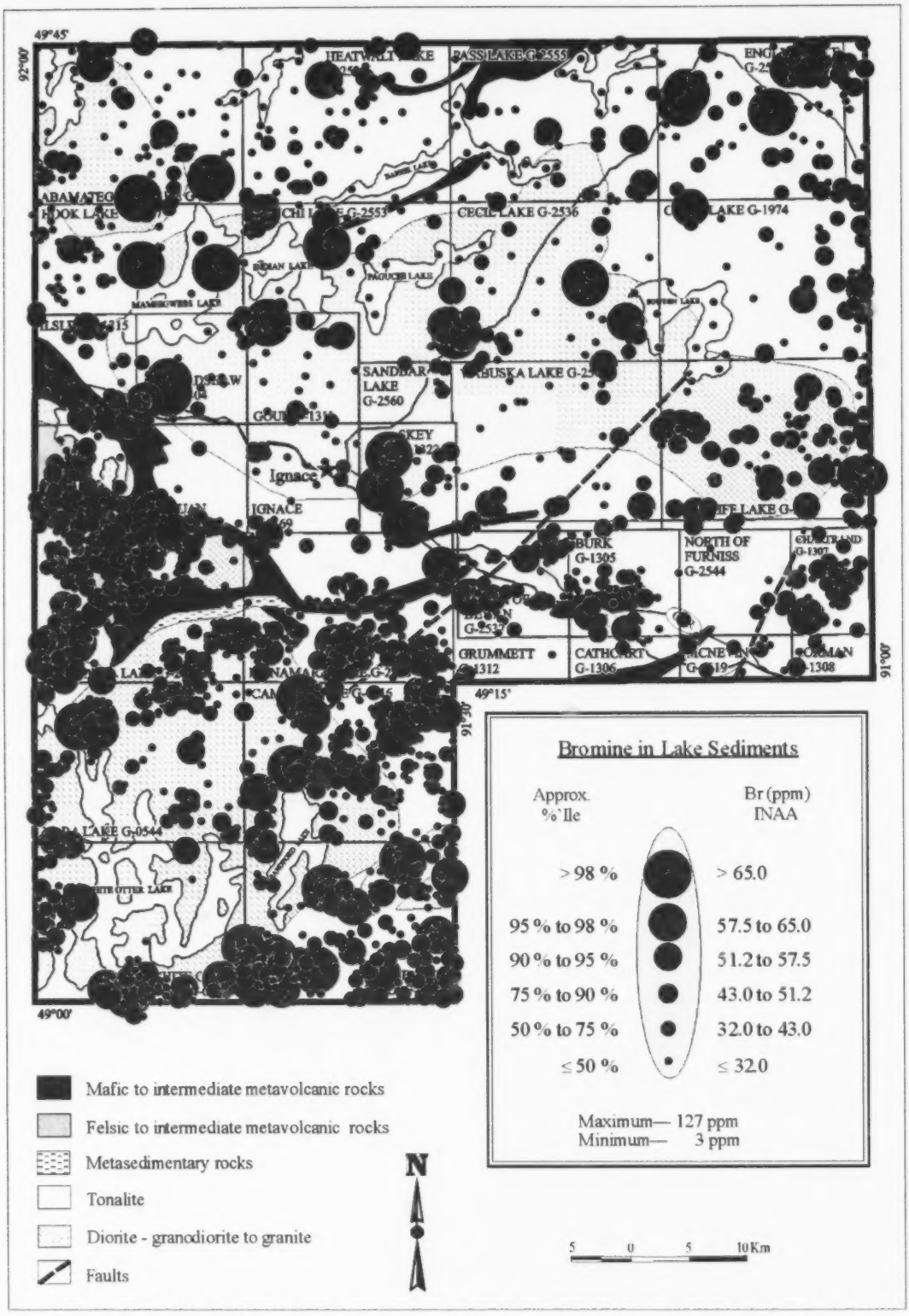
Barium in lake sediments from the Muskeg Lake section of the Ignace survey area.



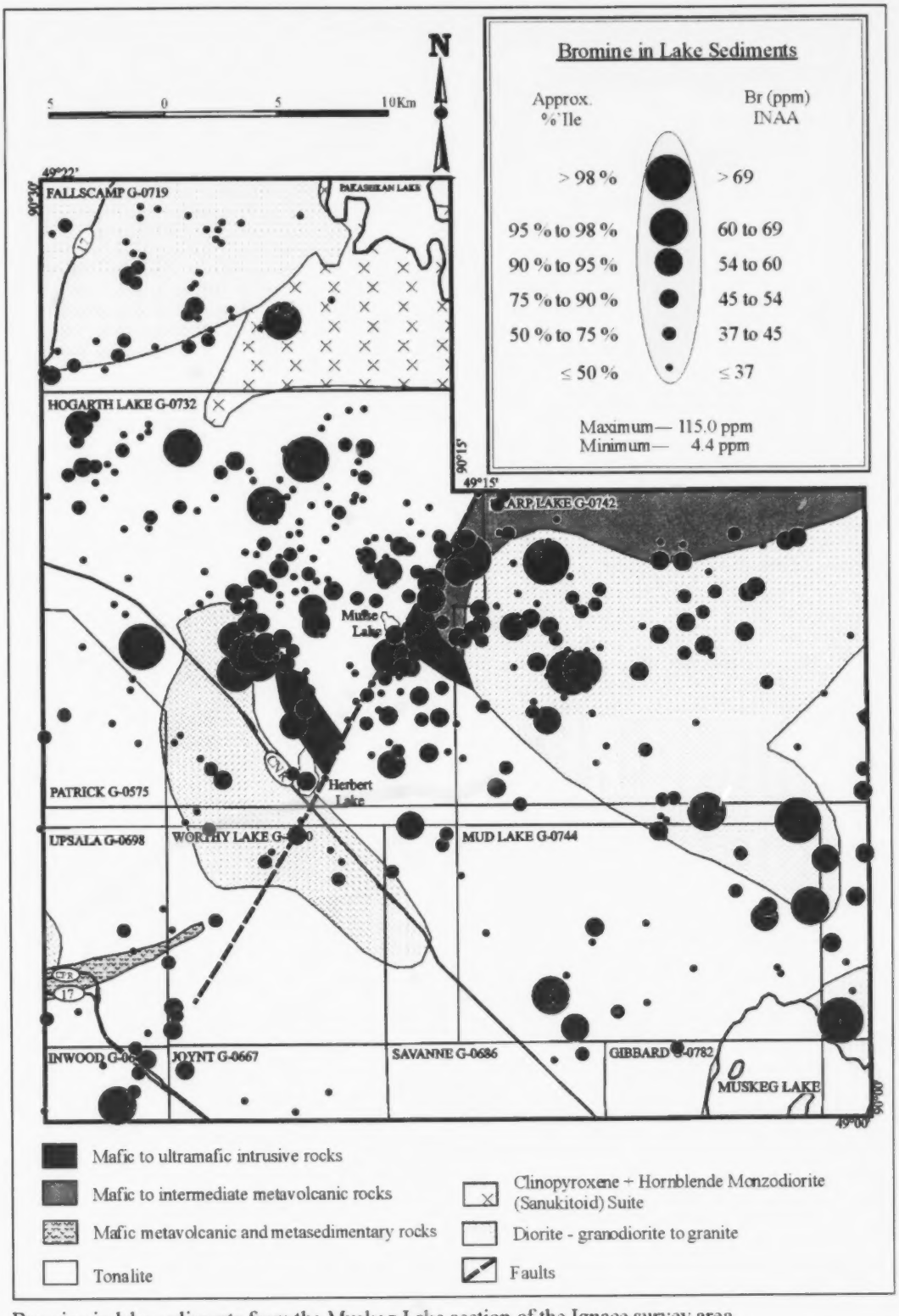
Beryllium in lake sediments from the Paguchi Lake section of the Ignace survey area.



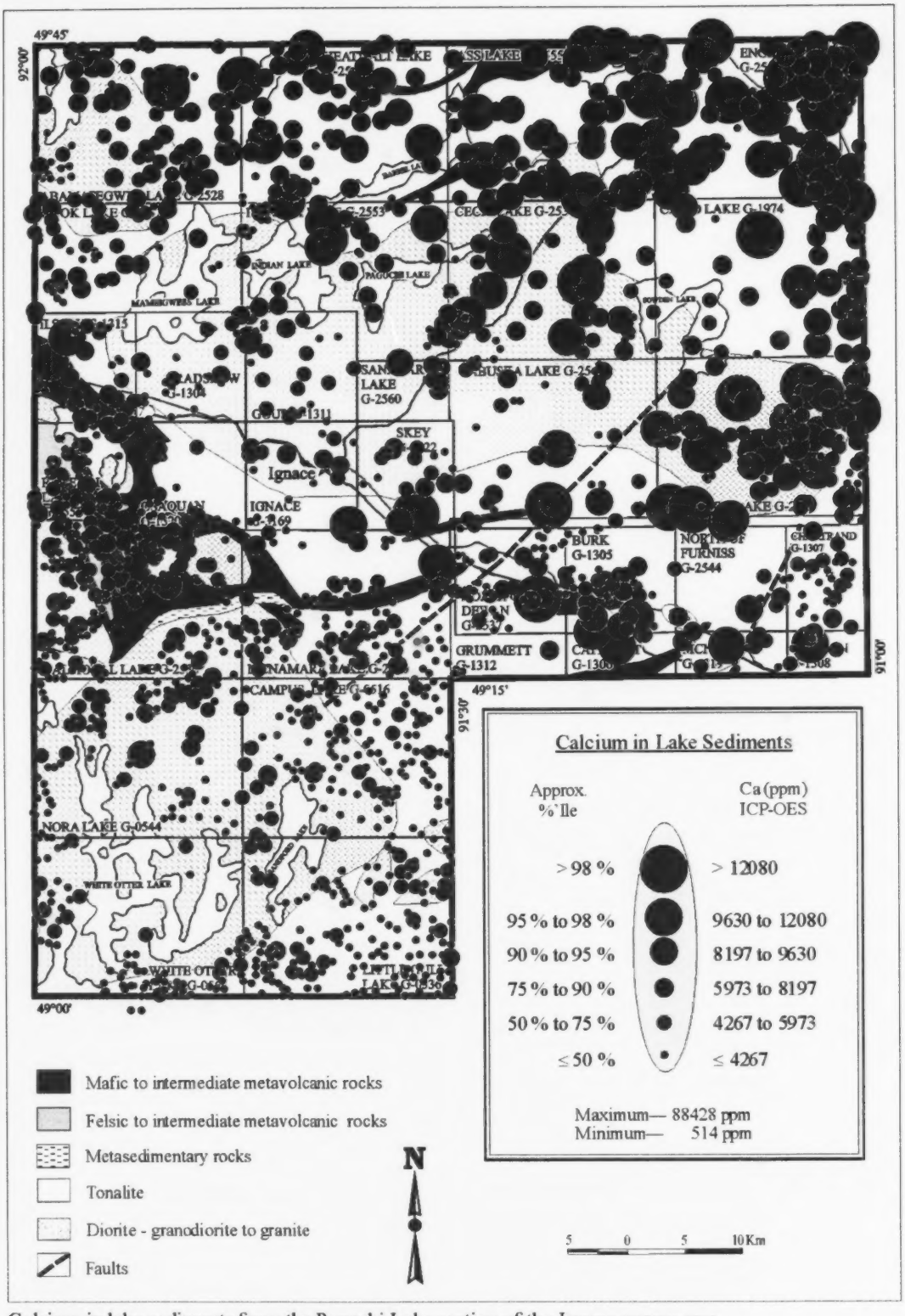
Beryllium in lake sediments from the Muskeg Lake section of the Ignace survey area.



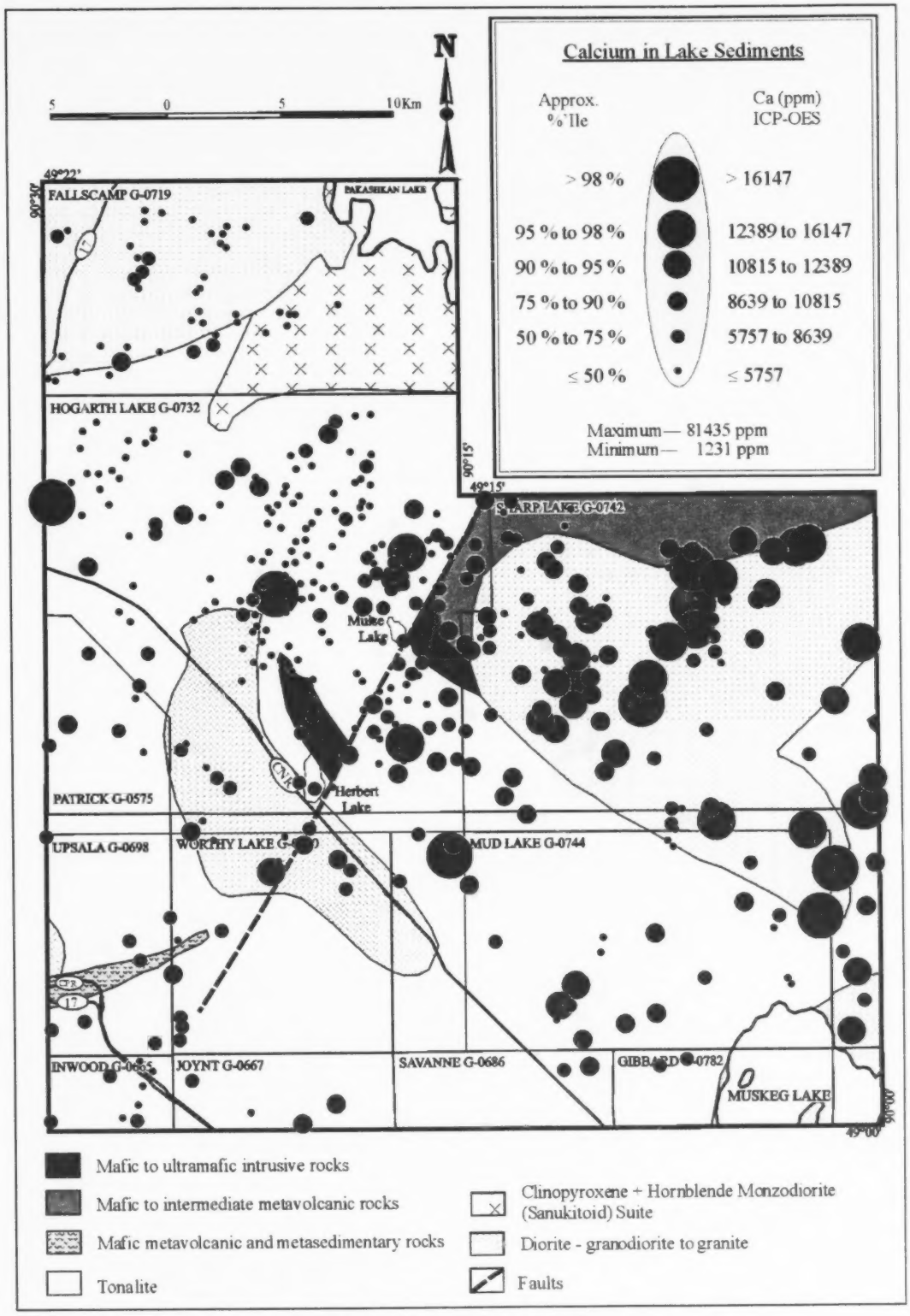
Bromine in lake sediments from the Paguchi Lake section of the Ignace survey area.



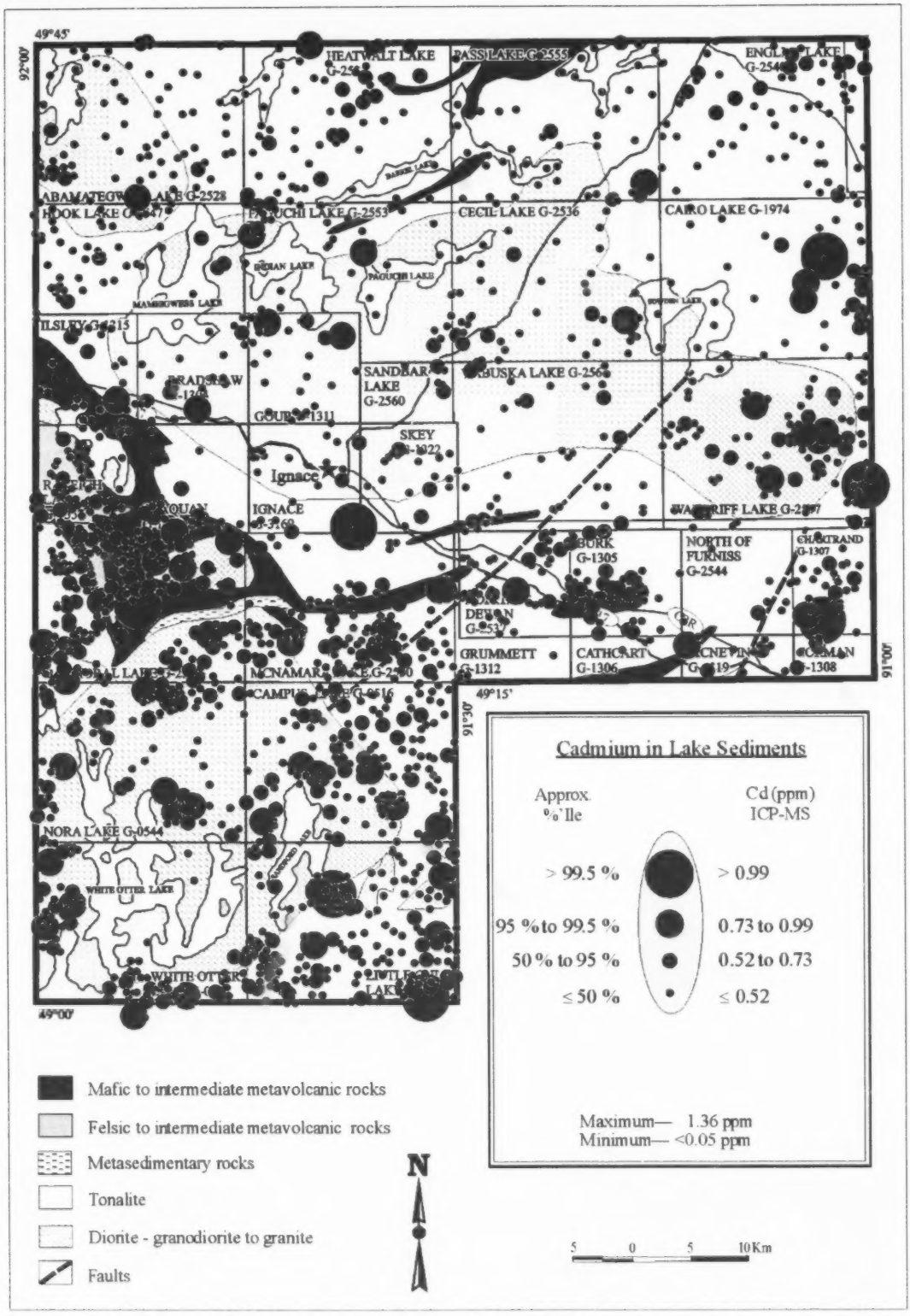
Bromine in lake sediments from the Muskeg Lake section of the Ignace survey area.



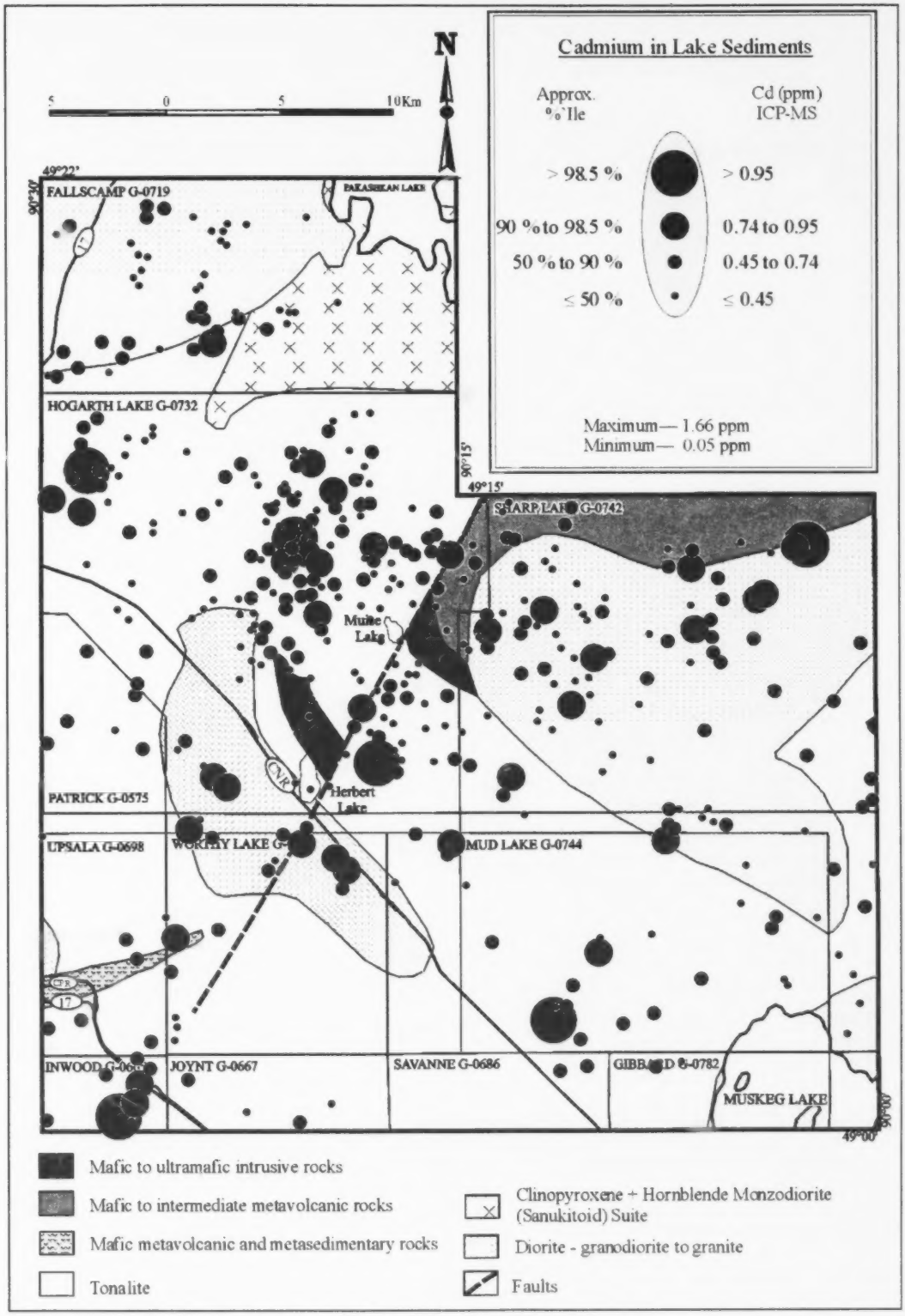
Calcium in lake sediments from the Paguchi Lake section of the Ignace survey area.



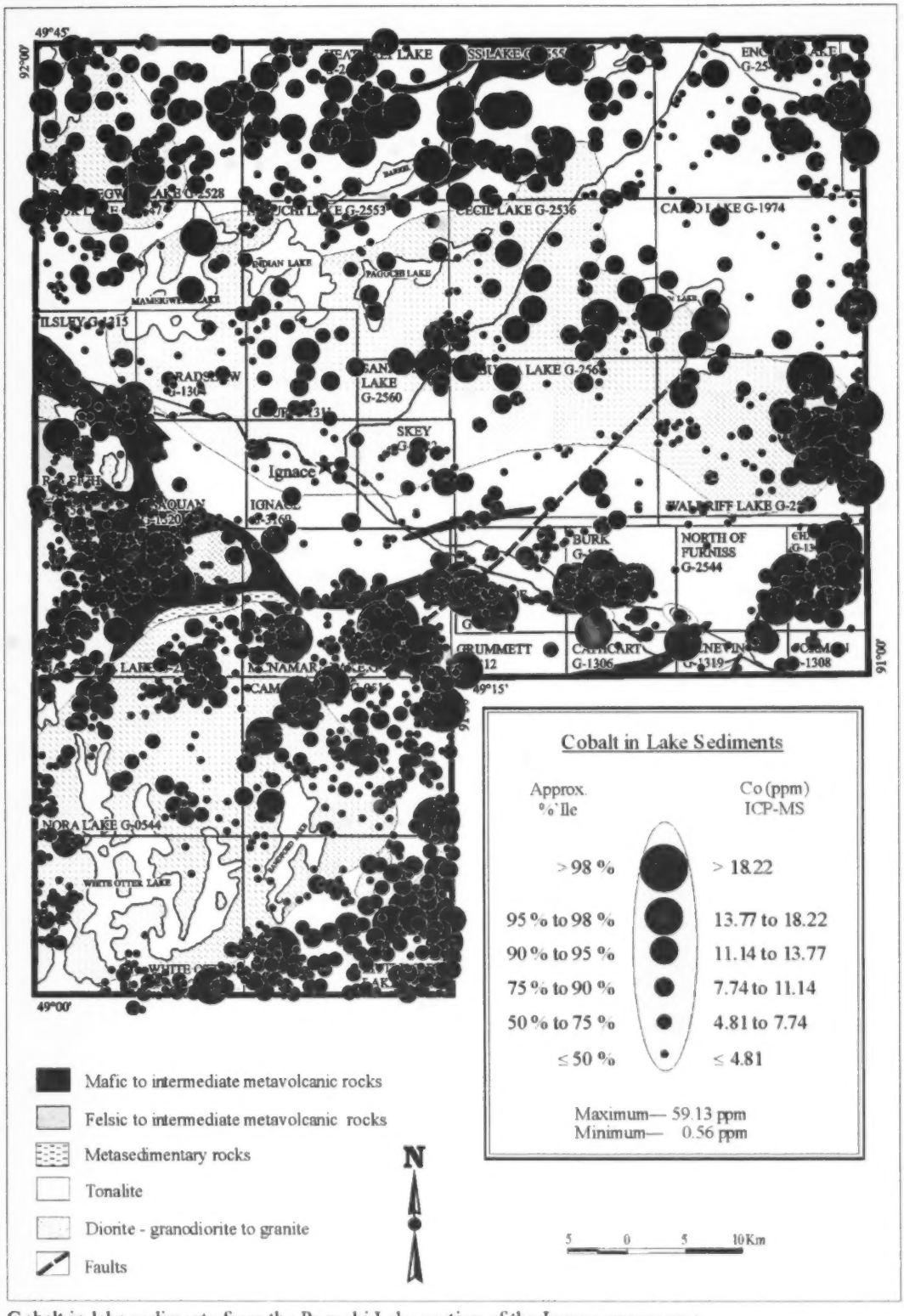
Calcium in lake sediments from the Muskeg Lake section of the Ignace survey area.



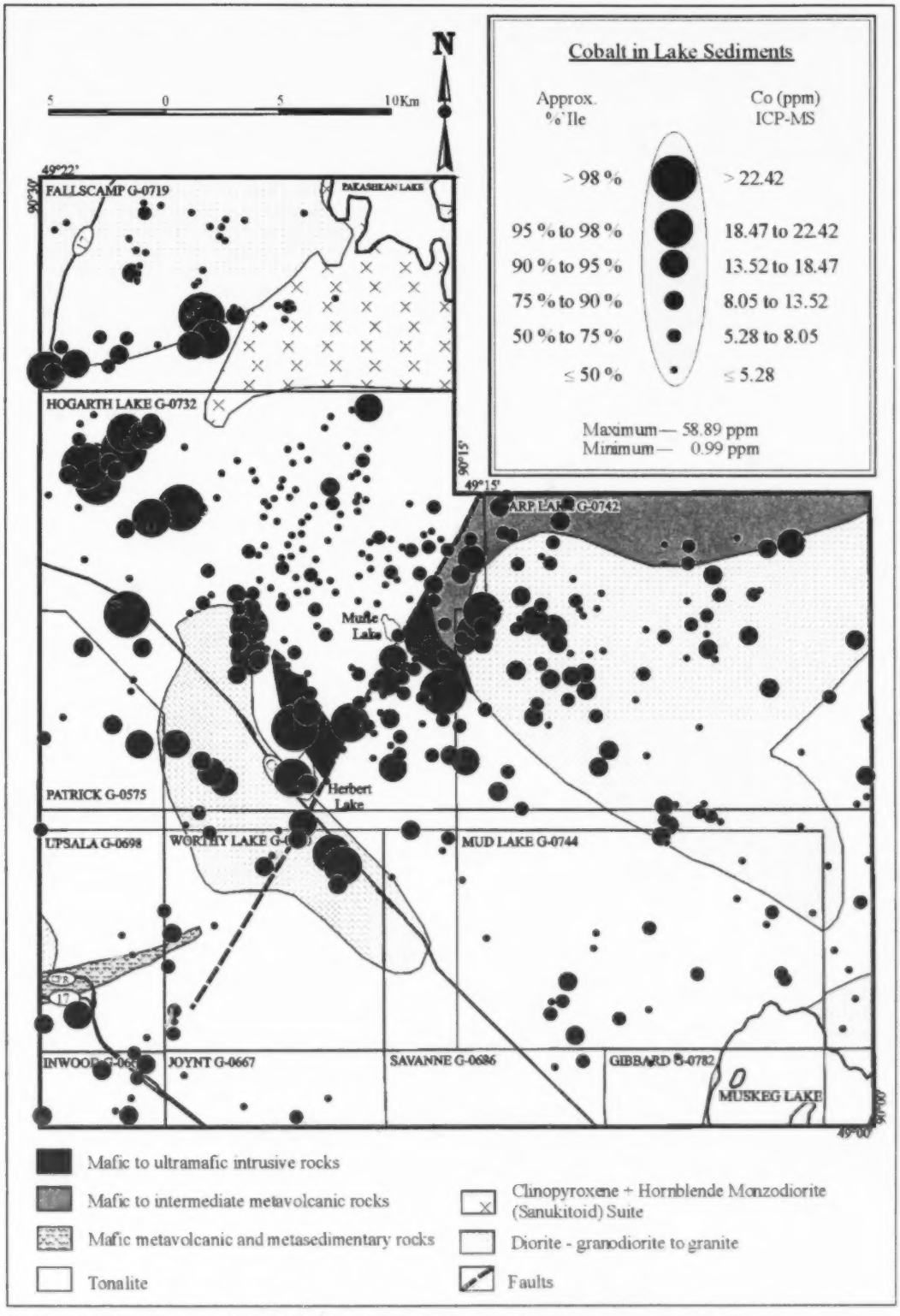
Cadmium in lake sediments from the Paguchi Lake section of the Ignace survey area.



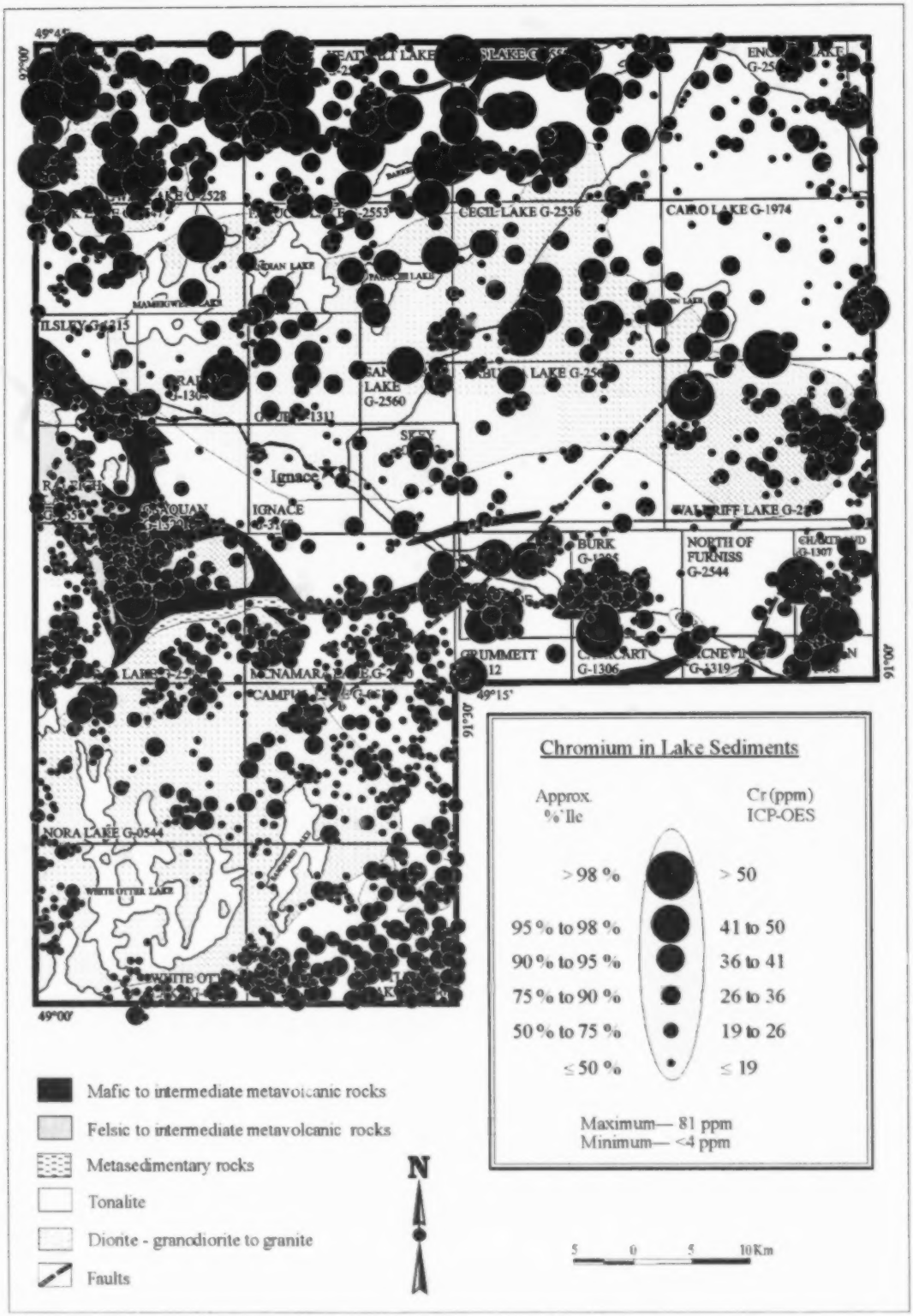
Cadmium in lake sediments from the Muskeg Lake section of the Ignace survey area.



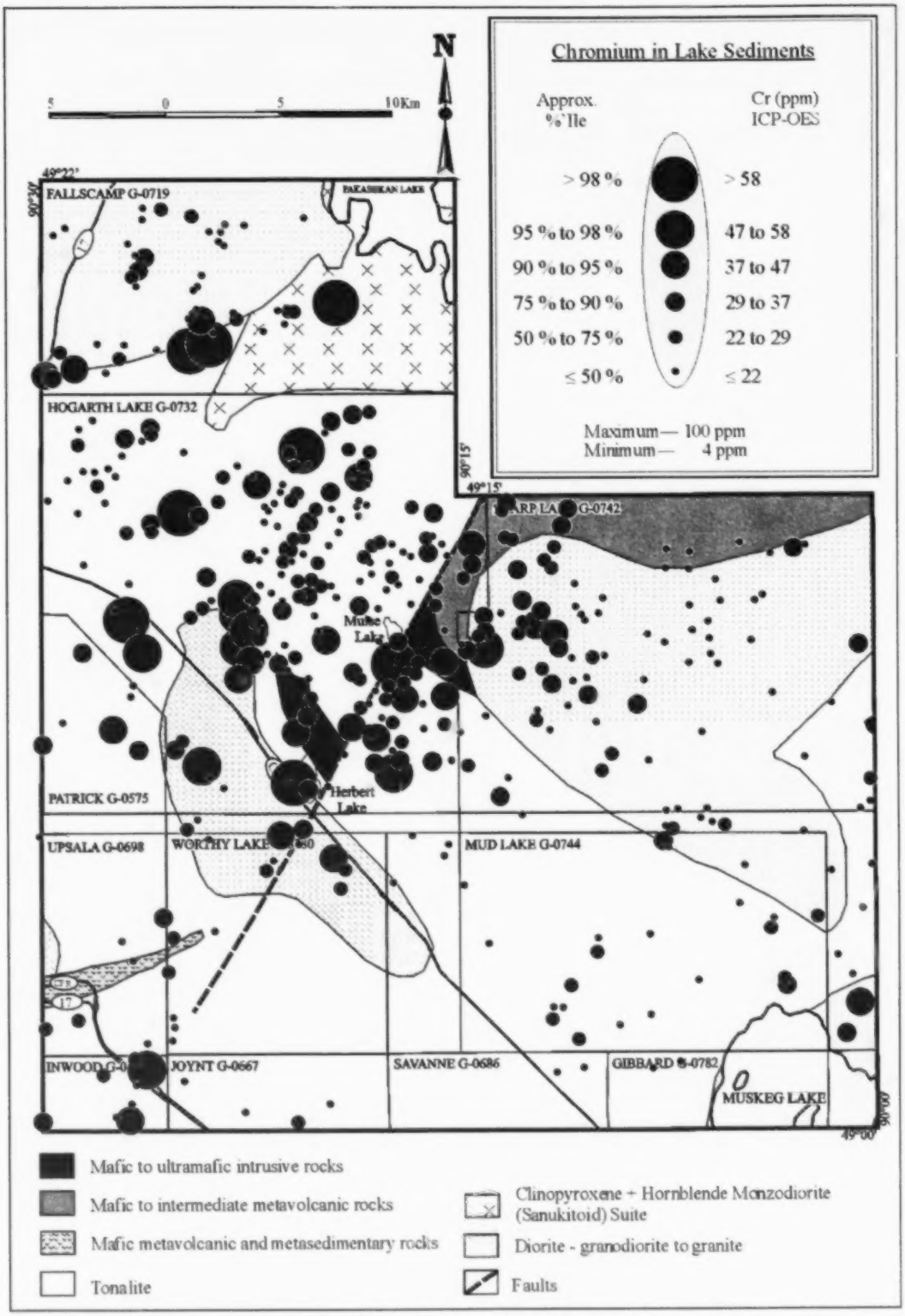
Cobalt in lake sediments from the Paguchi Lake section of the Ignace survey area.



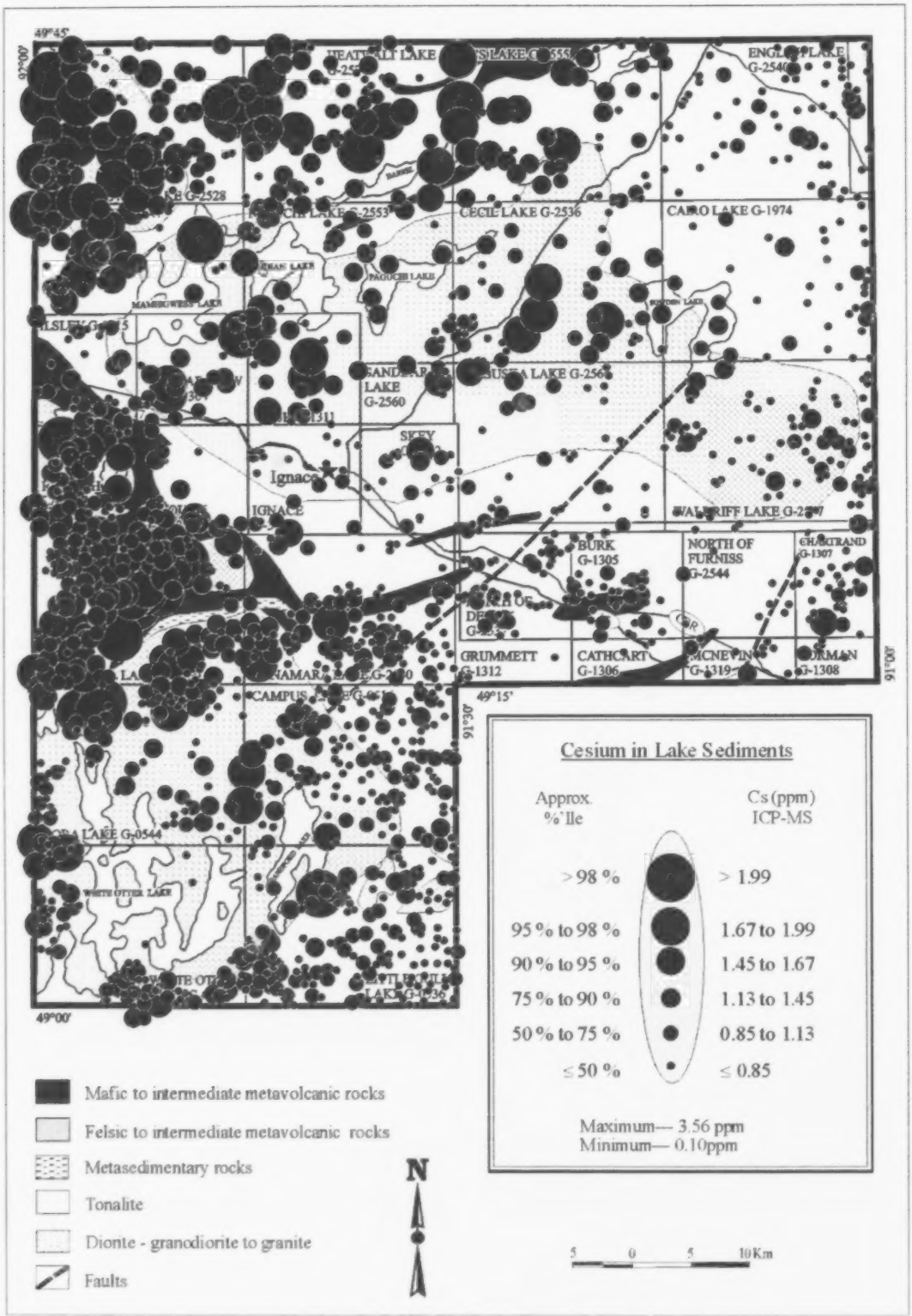
Cobalt in lake sediments from the Muskeg Lake section of the Ignace survey area.



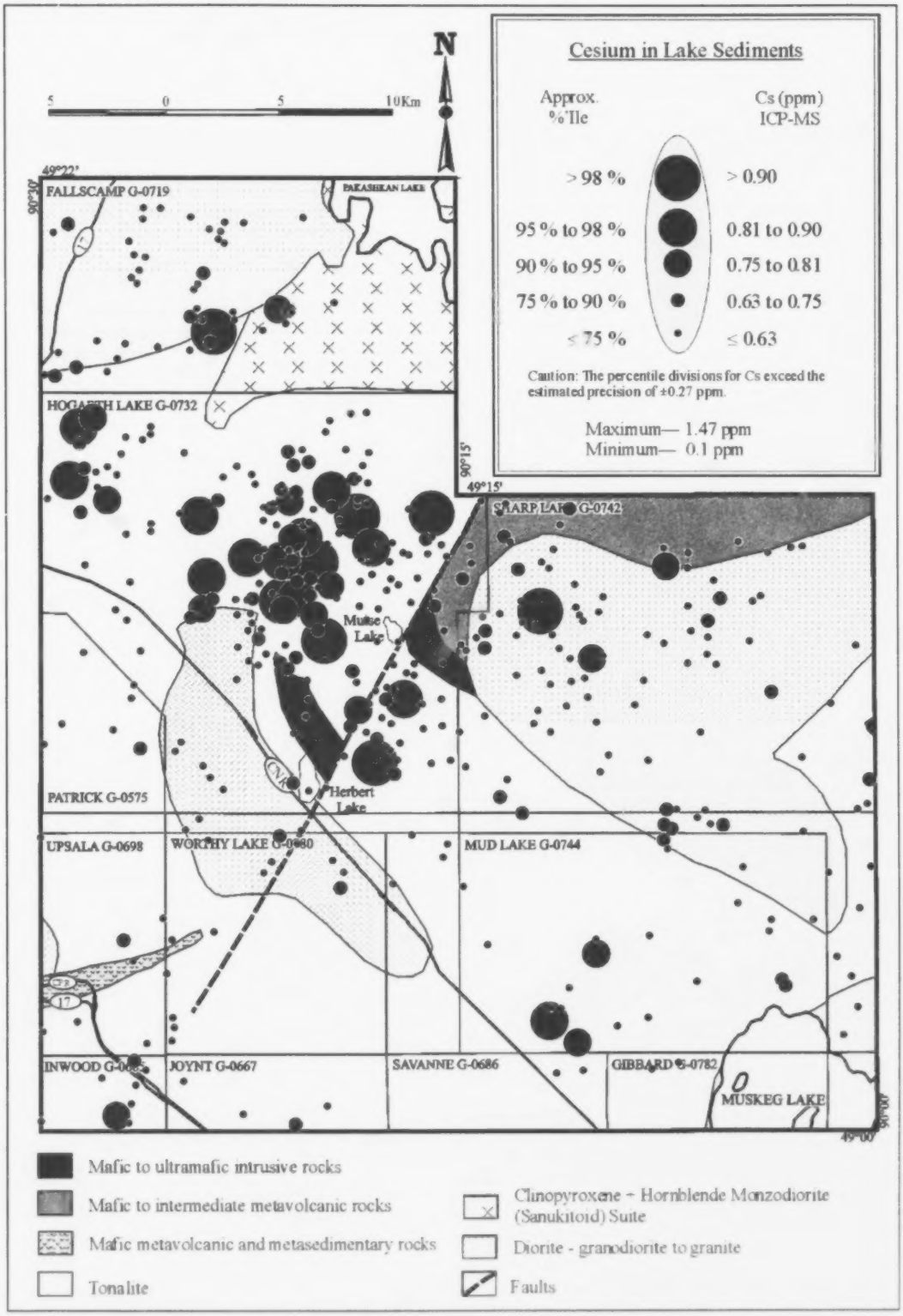
Chromium in lake sediments from the Paguchi Lake section of the Ignace survey area.



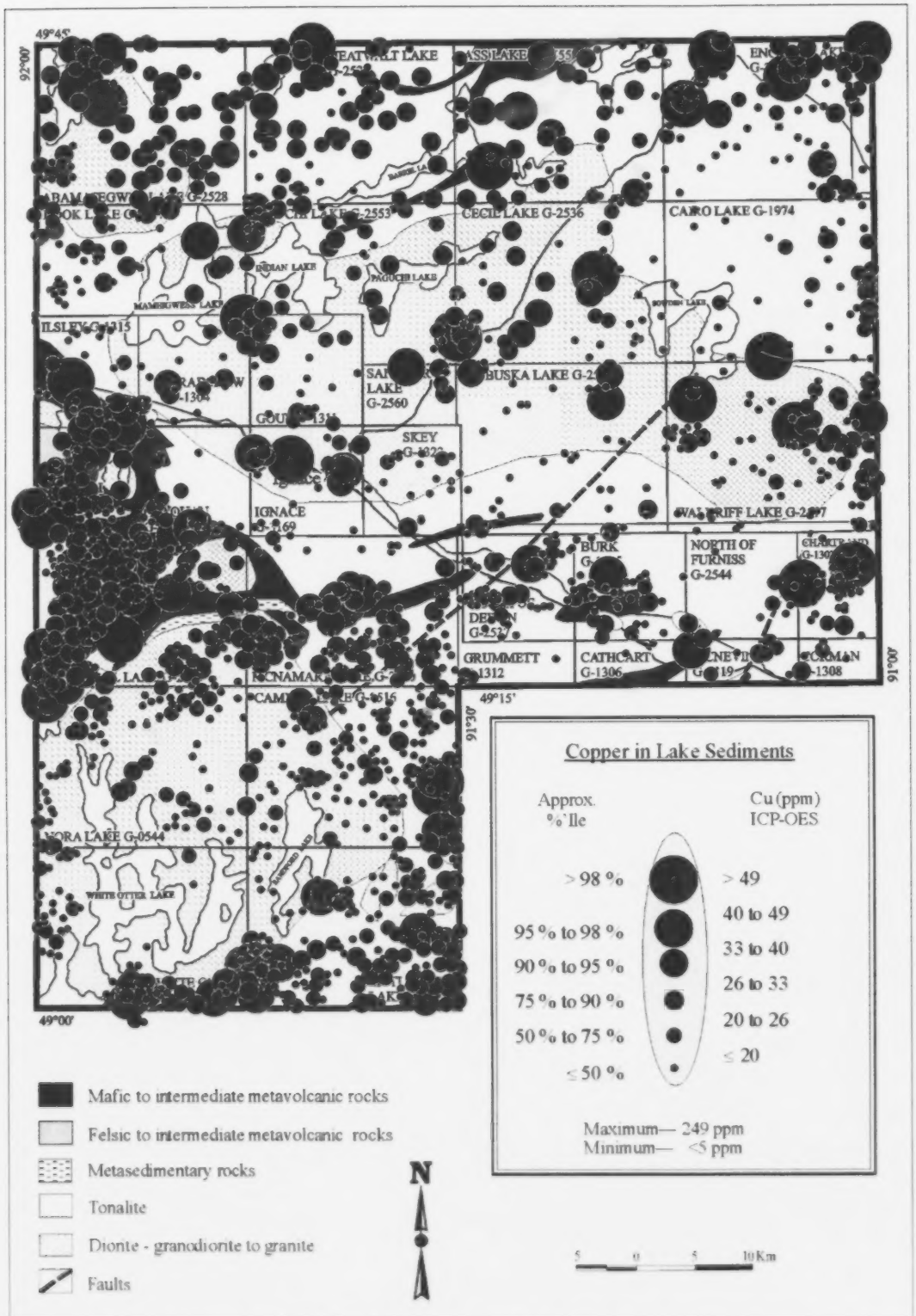
Chromium in lake sediments from the Muskeg Lake section of the Ignace survey area.



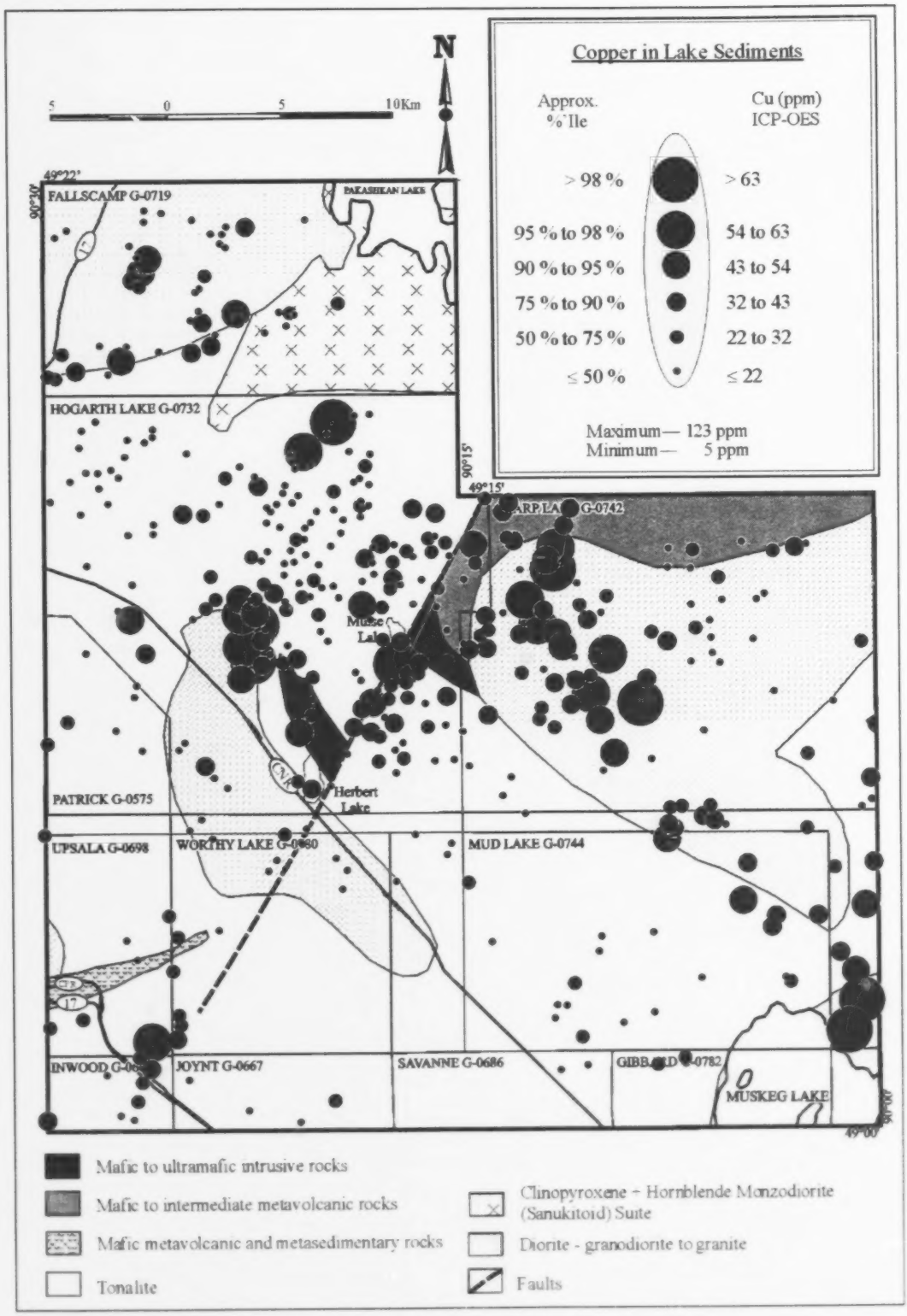
Cesium in lake sediments from the Paguchi Lake section of the Ignace survey area.



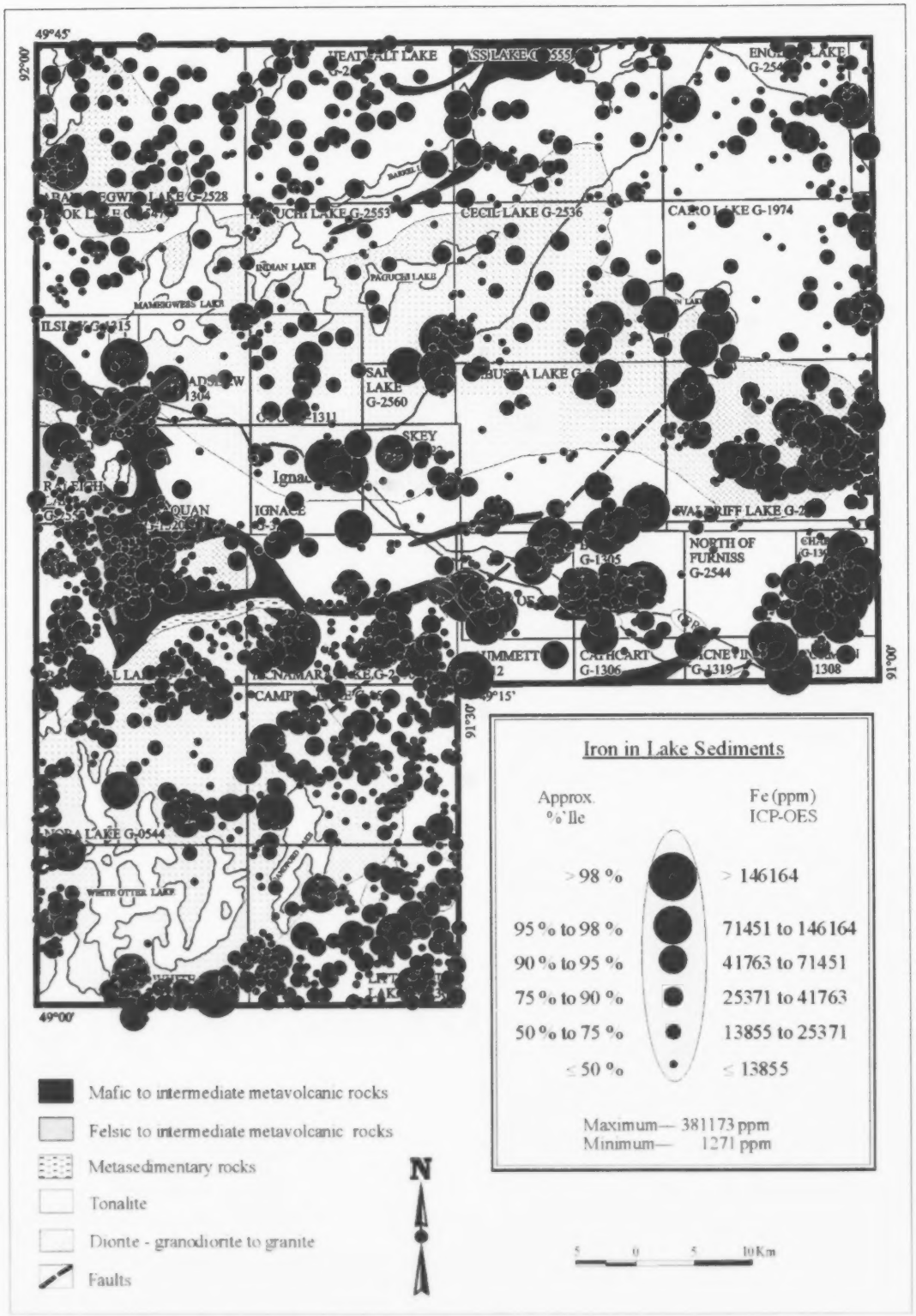
Cesium in lake sediments from the Muskeg Lake section of the Ignace survey area.



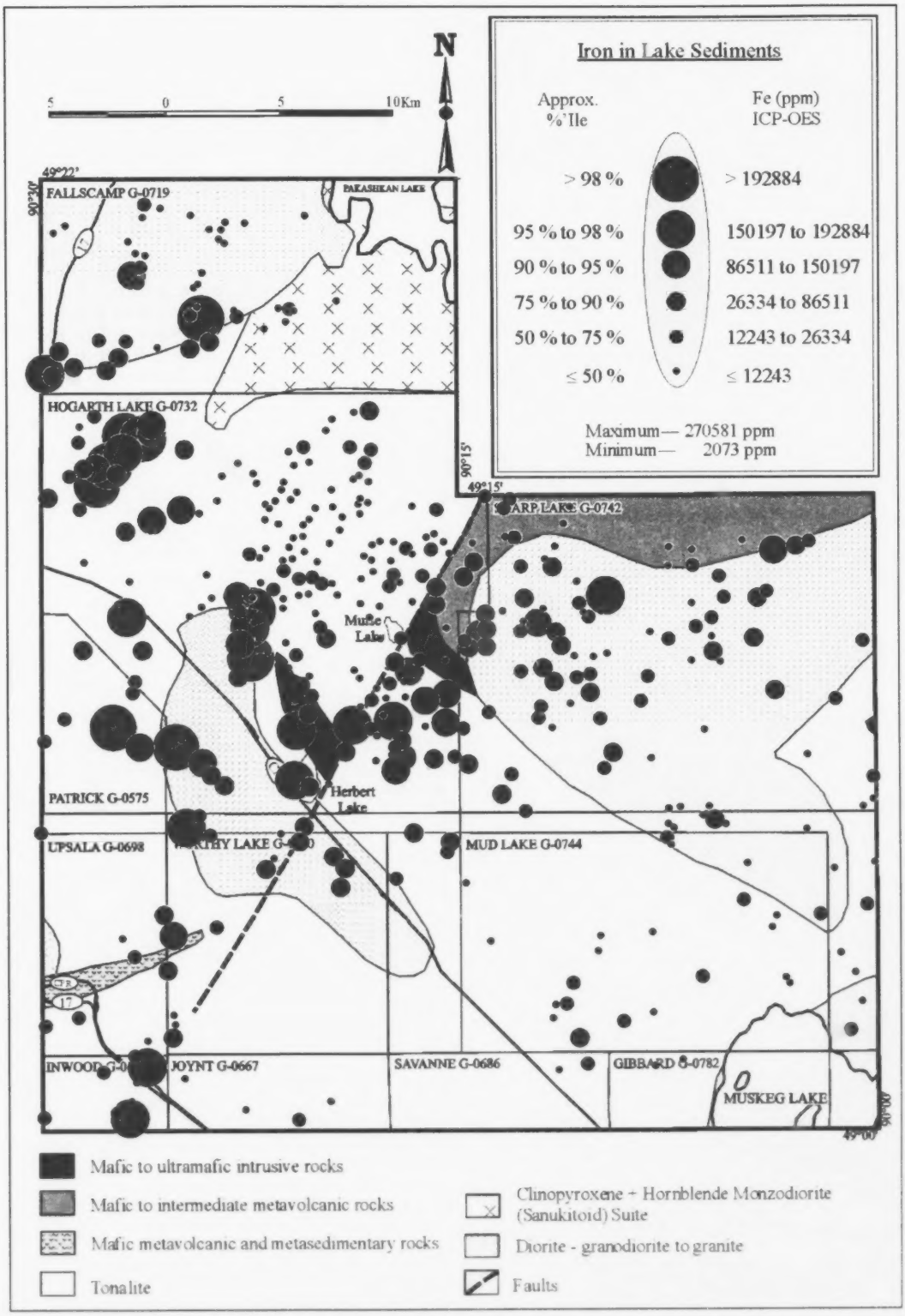
Copper in lake sediments from the Paguchi Lake section of the Ignace survey area.



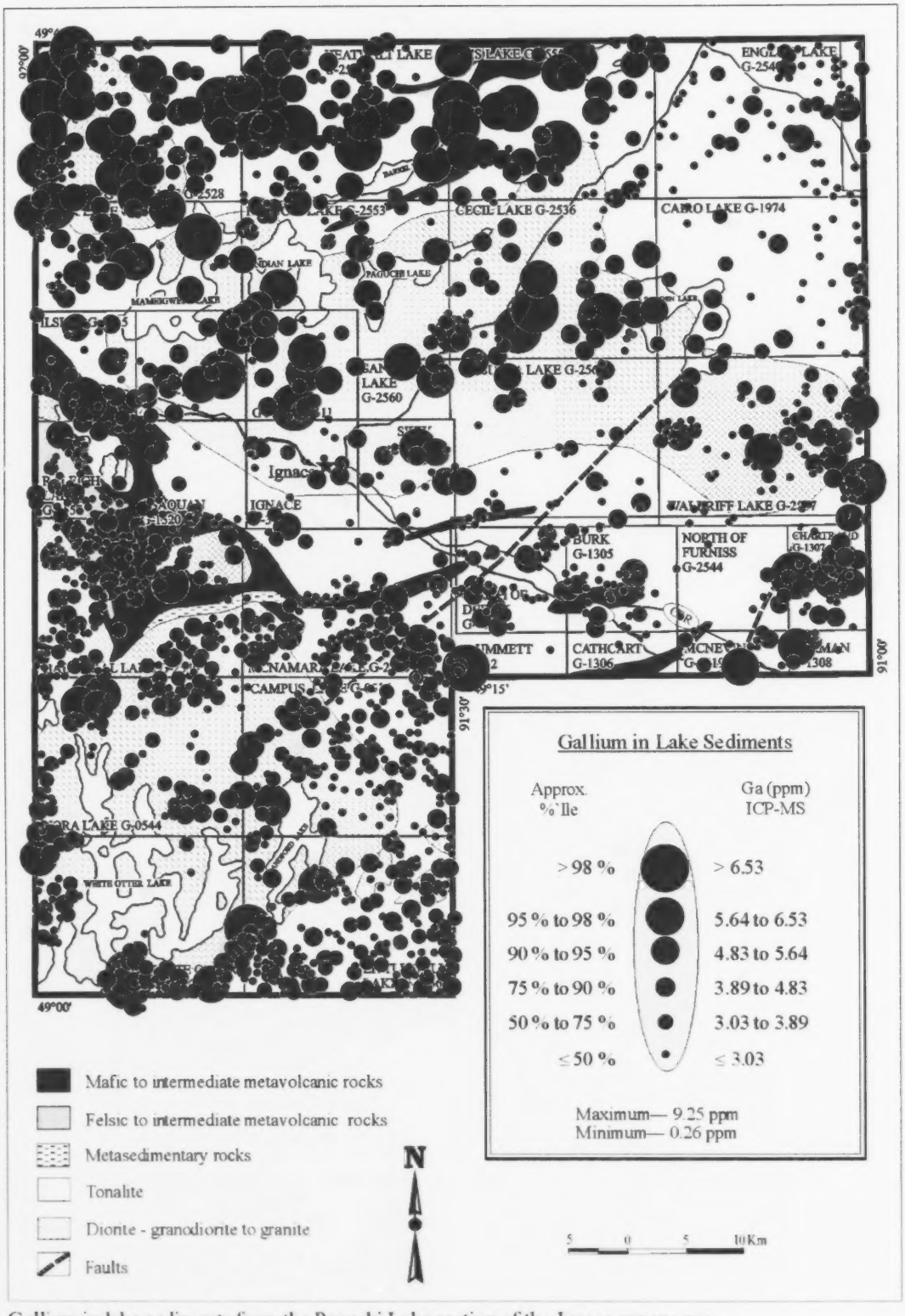
Copper in lake sediments from the Muskeg Lake section of the Ignace survey area.



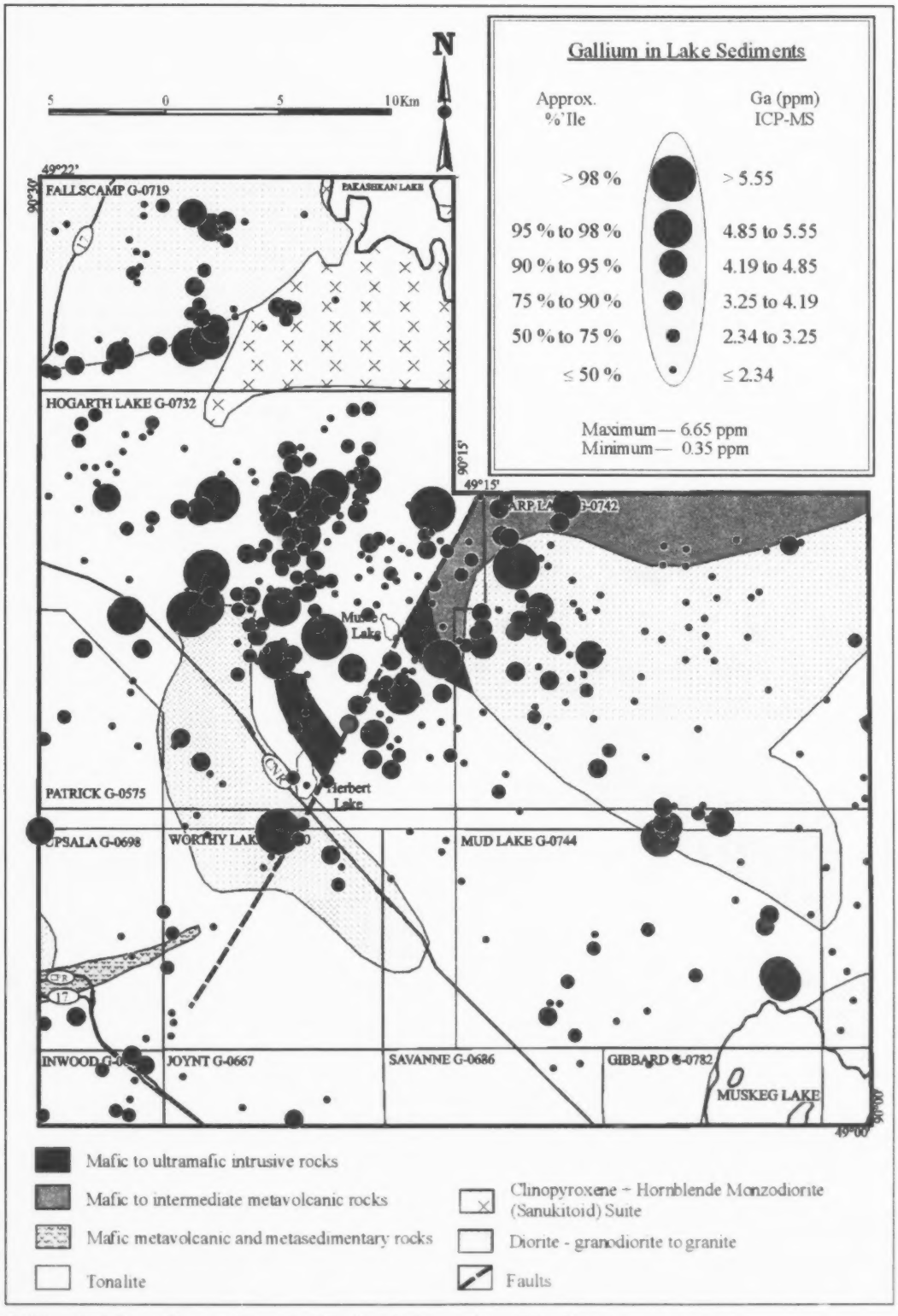
Iron in lake sediments from the Paguchi Lake section of the Ignace survey area.



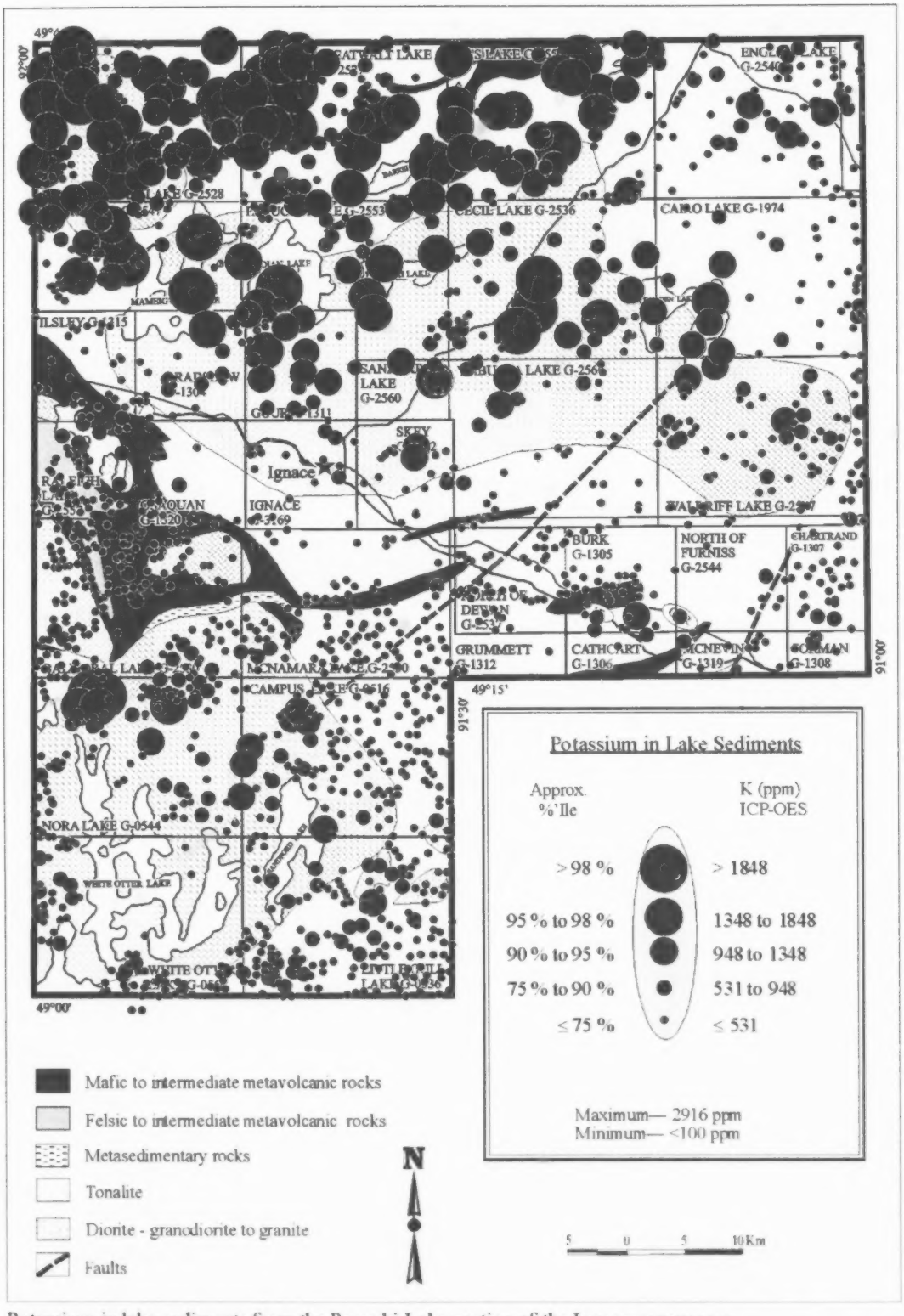
Iron in lake sediments from the Muskeg Lake section of the Ignace survey area.



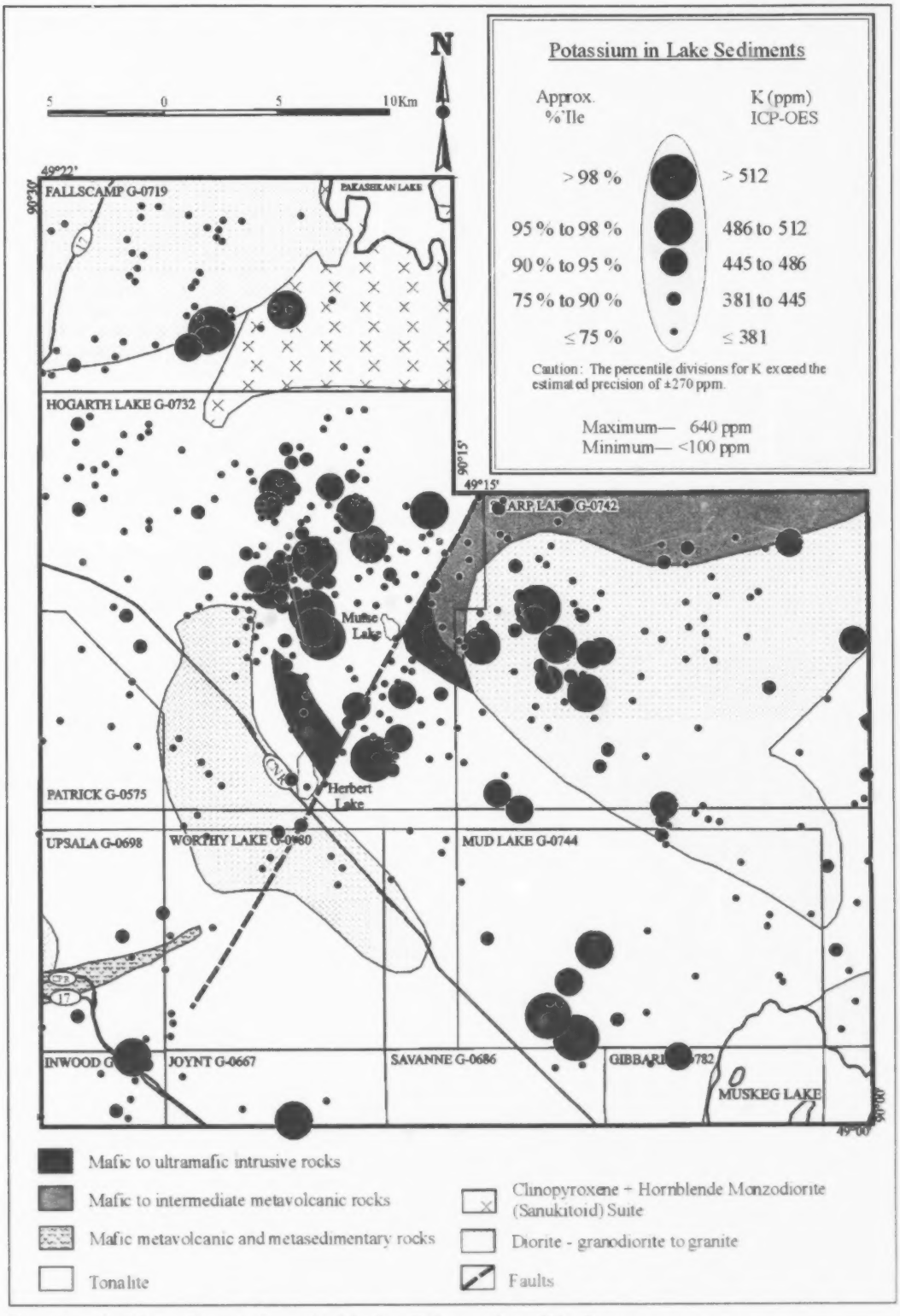
Gallium in lake sediments from the Paguchi Lake section of the Ignace survey area.



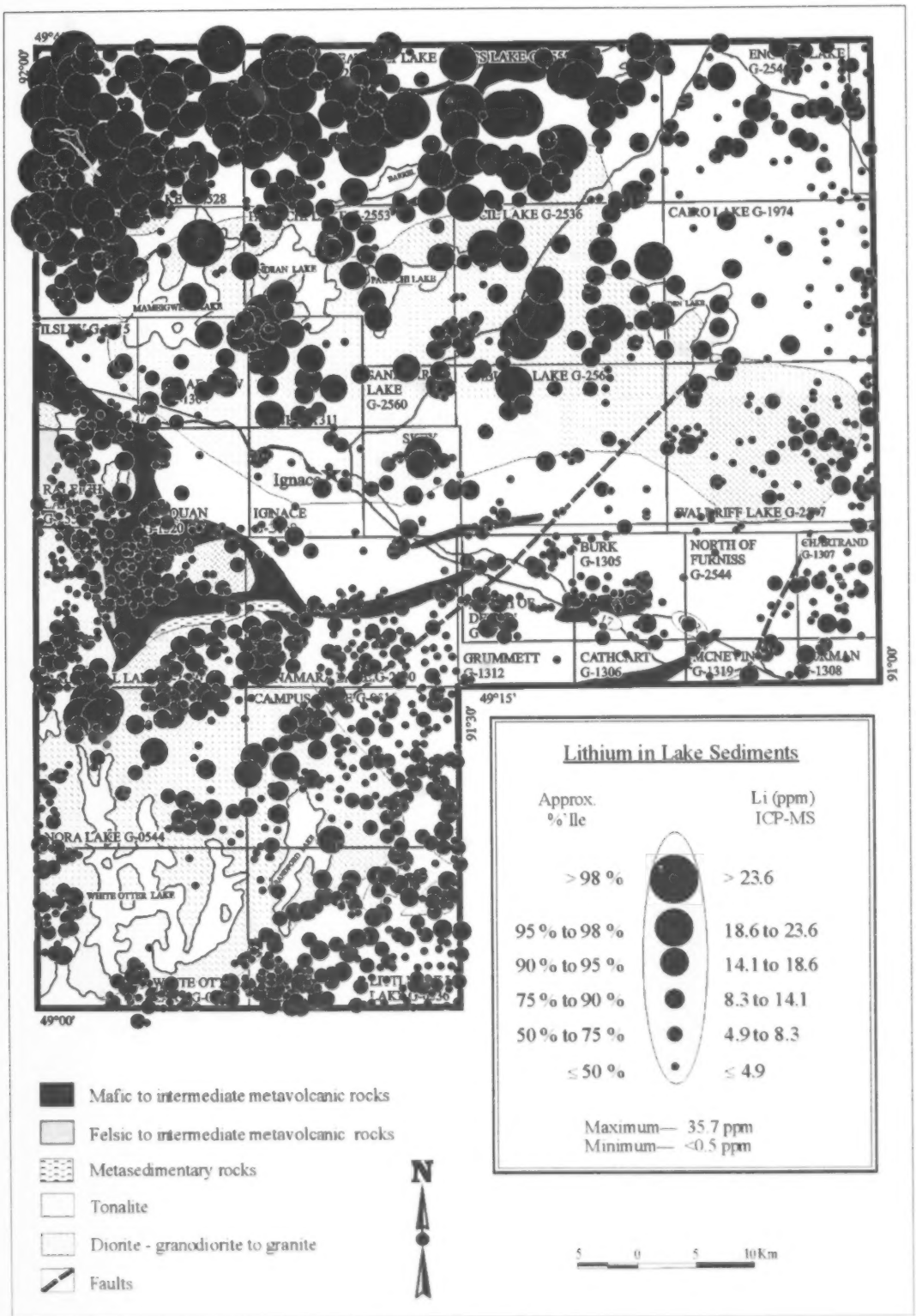
Gallium in lake sediments from the Muskeg Lake section of the Ignace survey area.



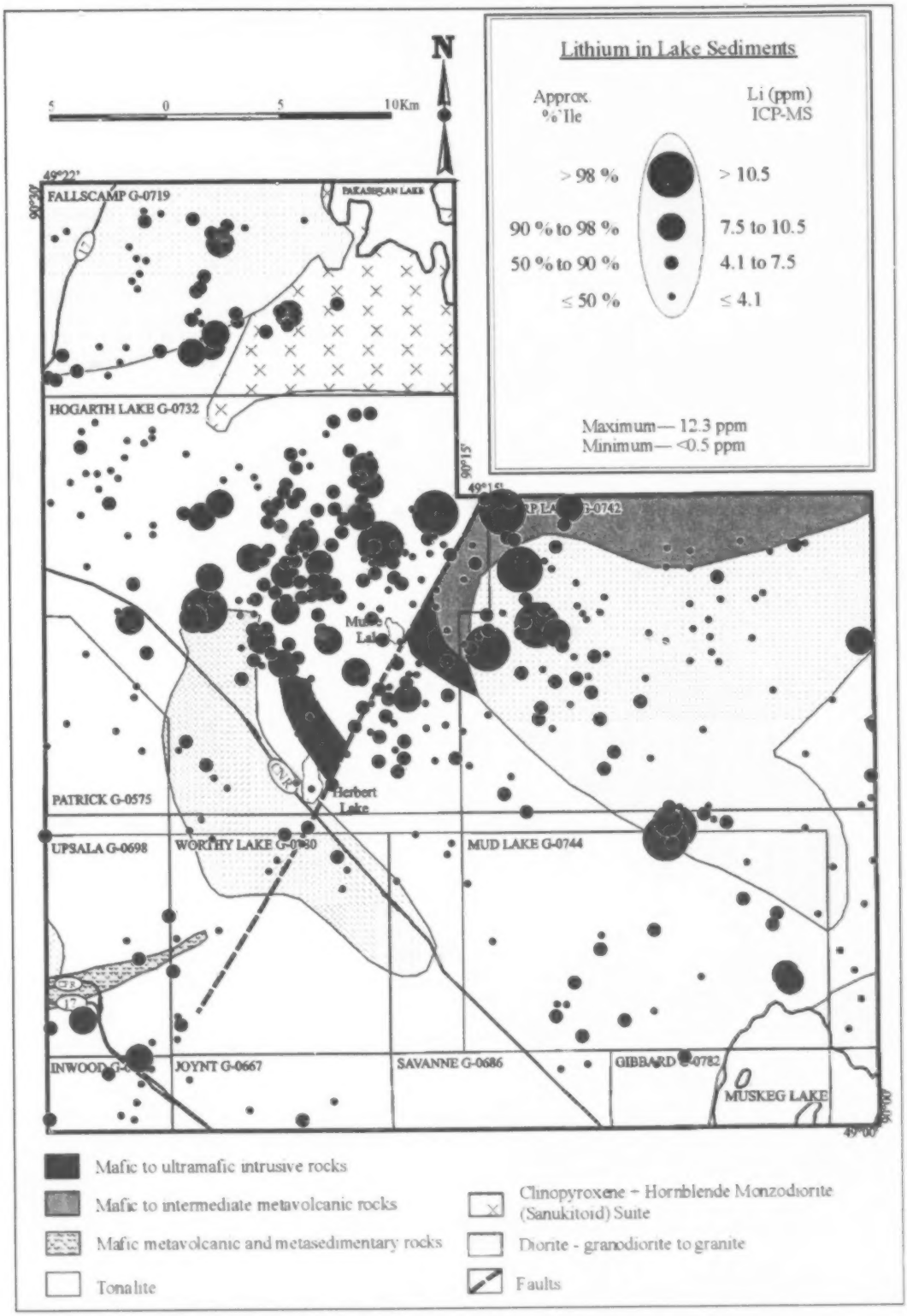
Potassium in lake sediments from the Paguchi Lake section of the Ignace survey area.



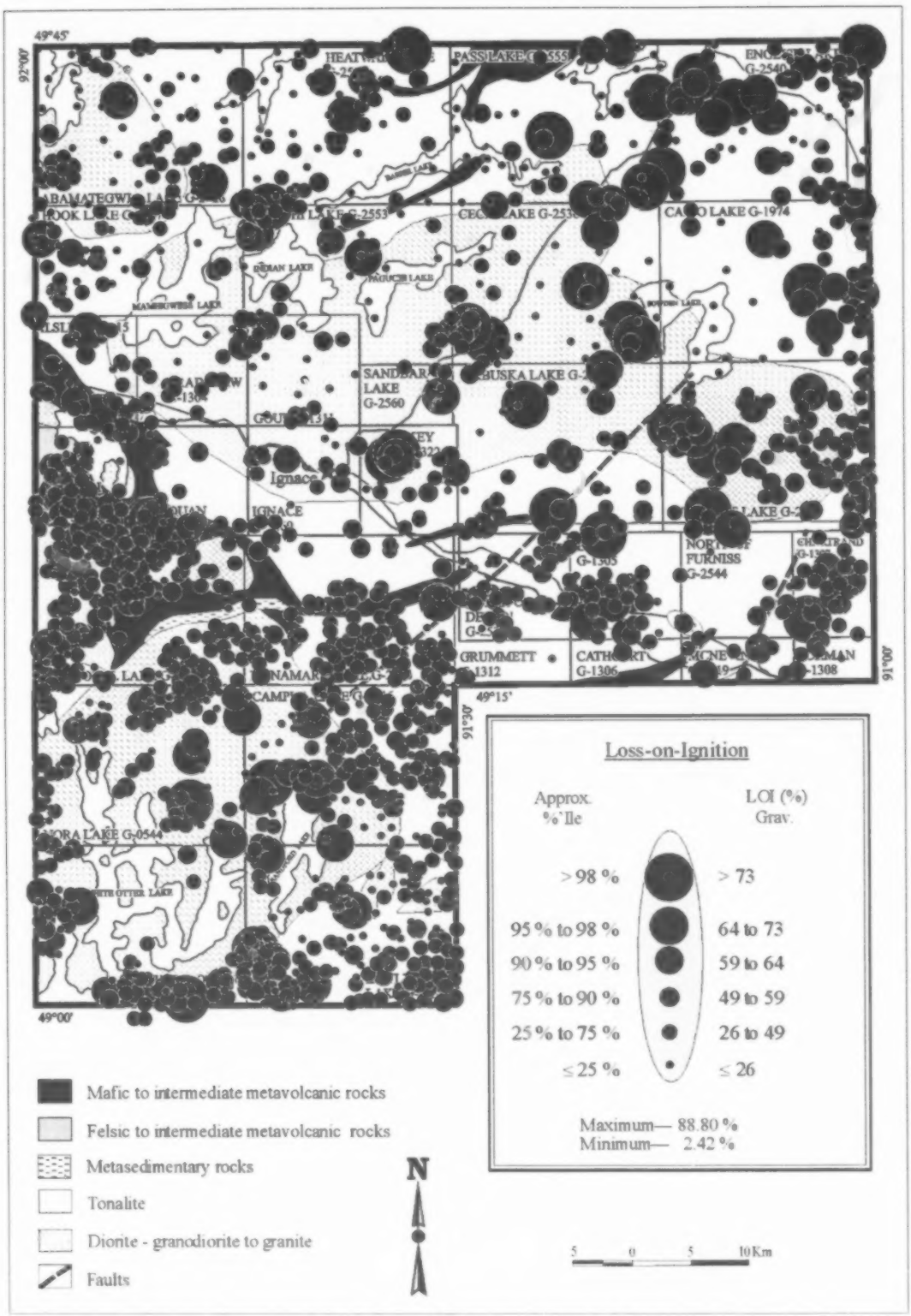
Potassium in lake sediments from the Muskeg Lake section of the Ignace survey area.



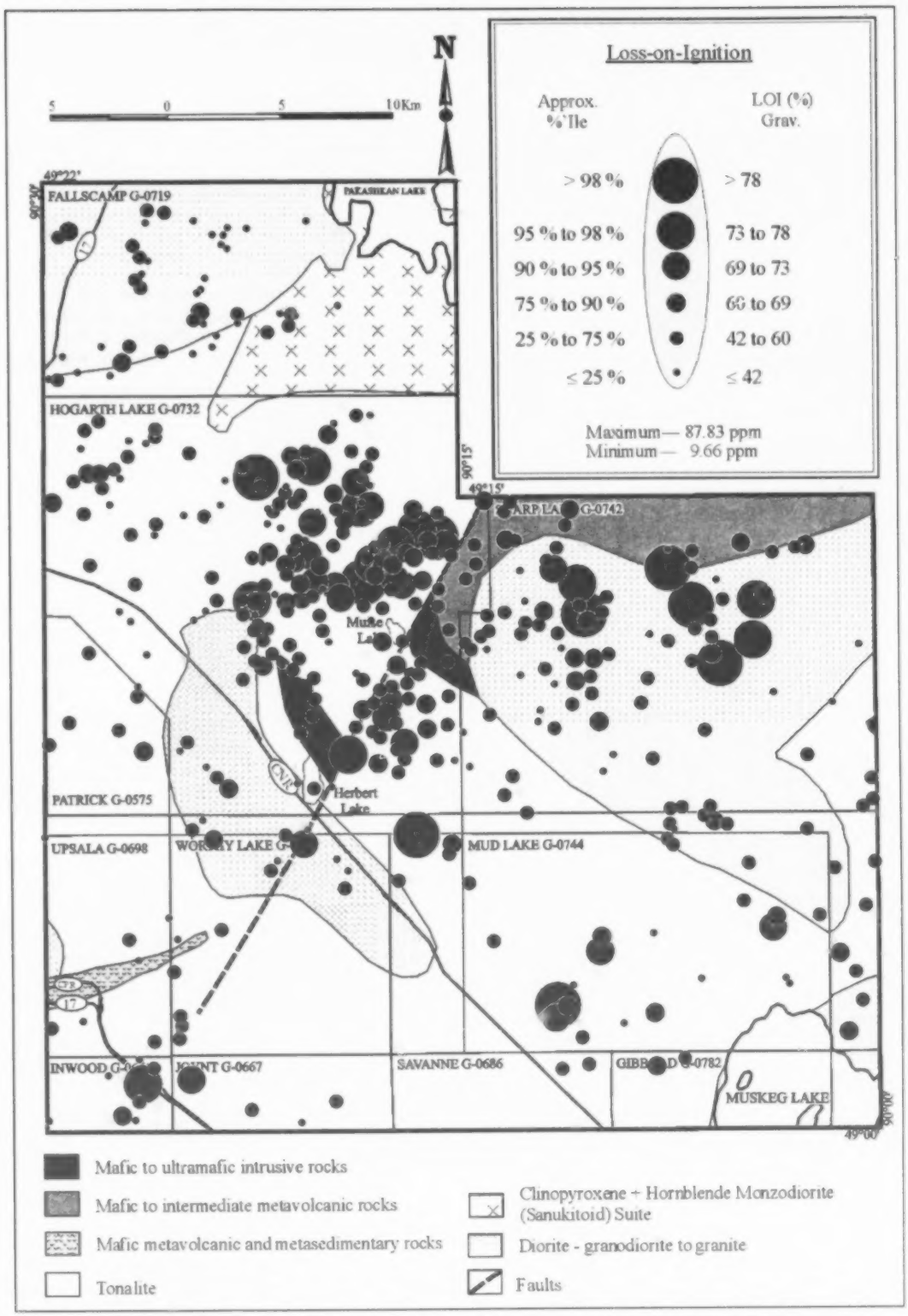
Lithium in lake sediments from the Paguchi Lake section of the Ignace survey area.



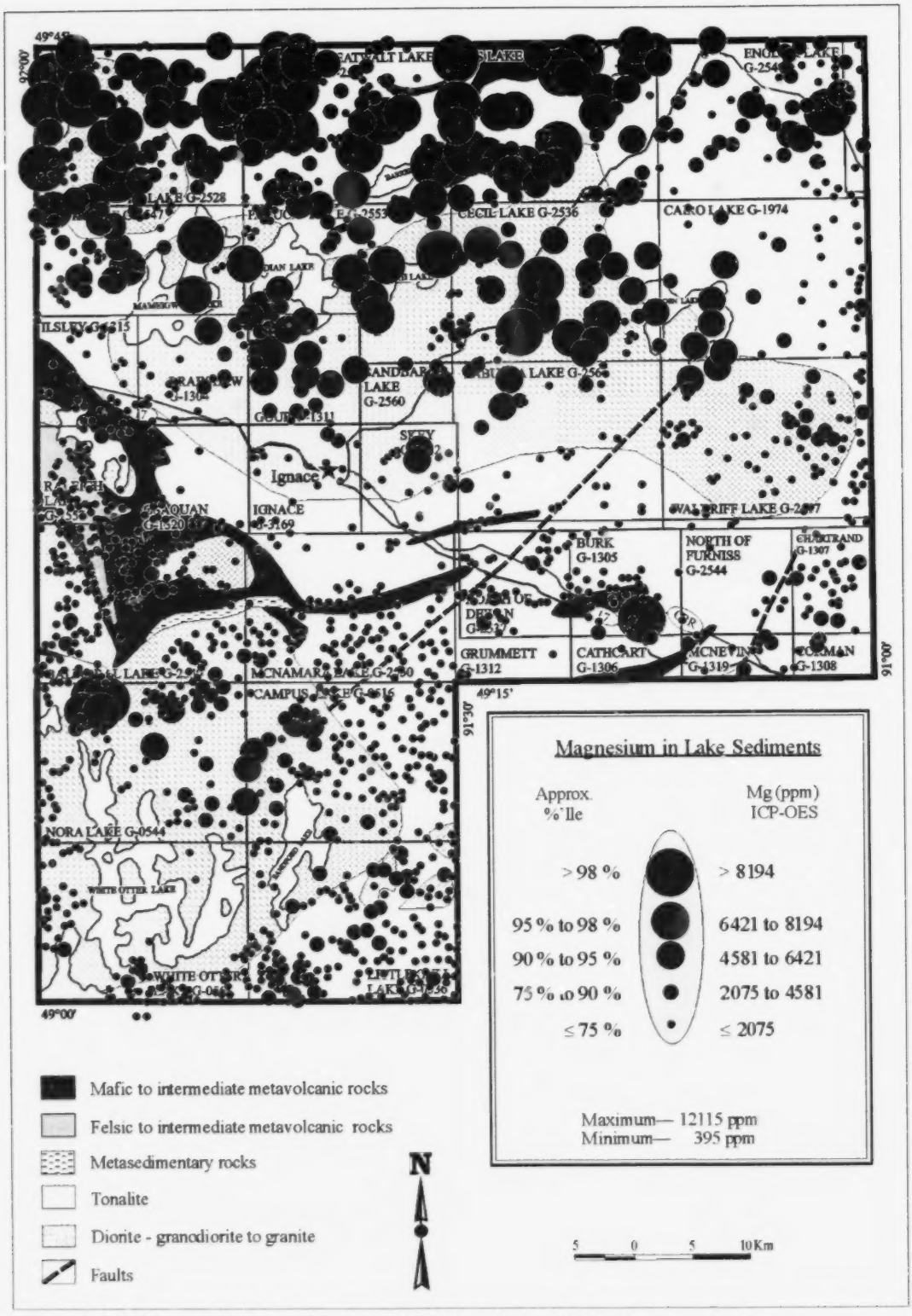
Lithium in lake sediments from the Muskeg Lake section of the Ignace survey area.



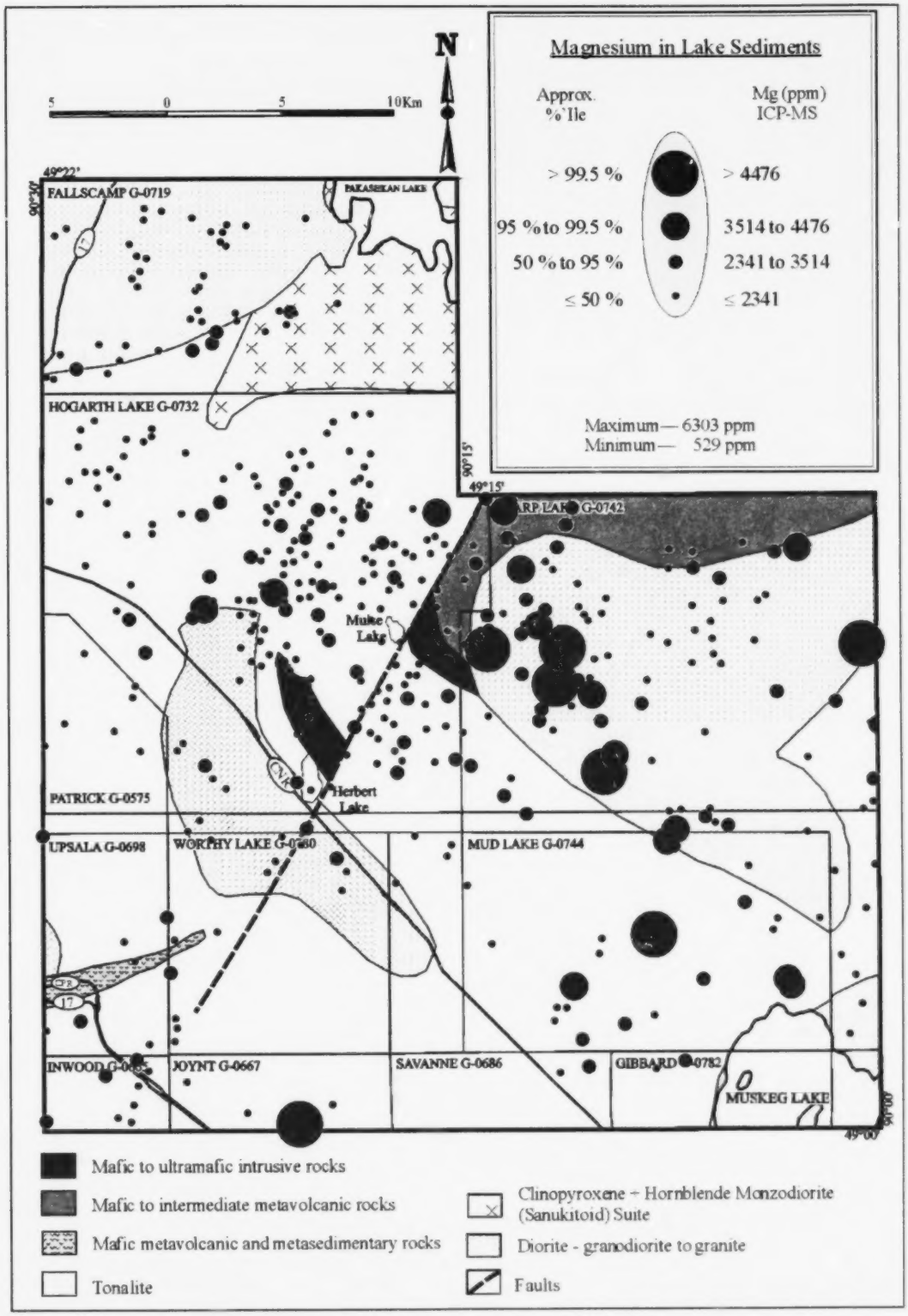
Loss-on-Ignition from lake sediments from the Paguchi Lake section of the Ignace survey area.



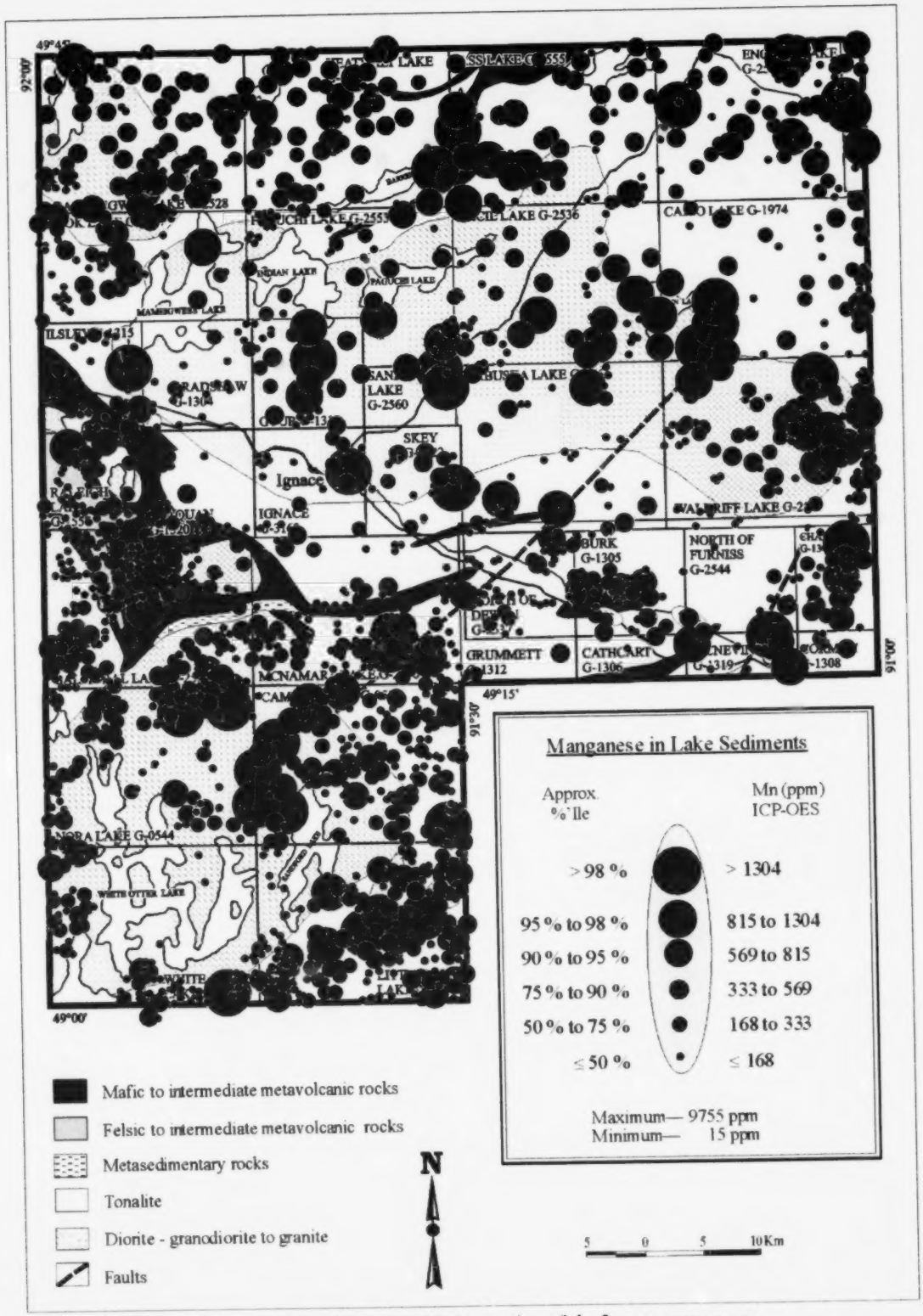
Loss-on-ignition in lake sediments from the Muskeg Lake section of the Ignace survey area.



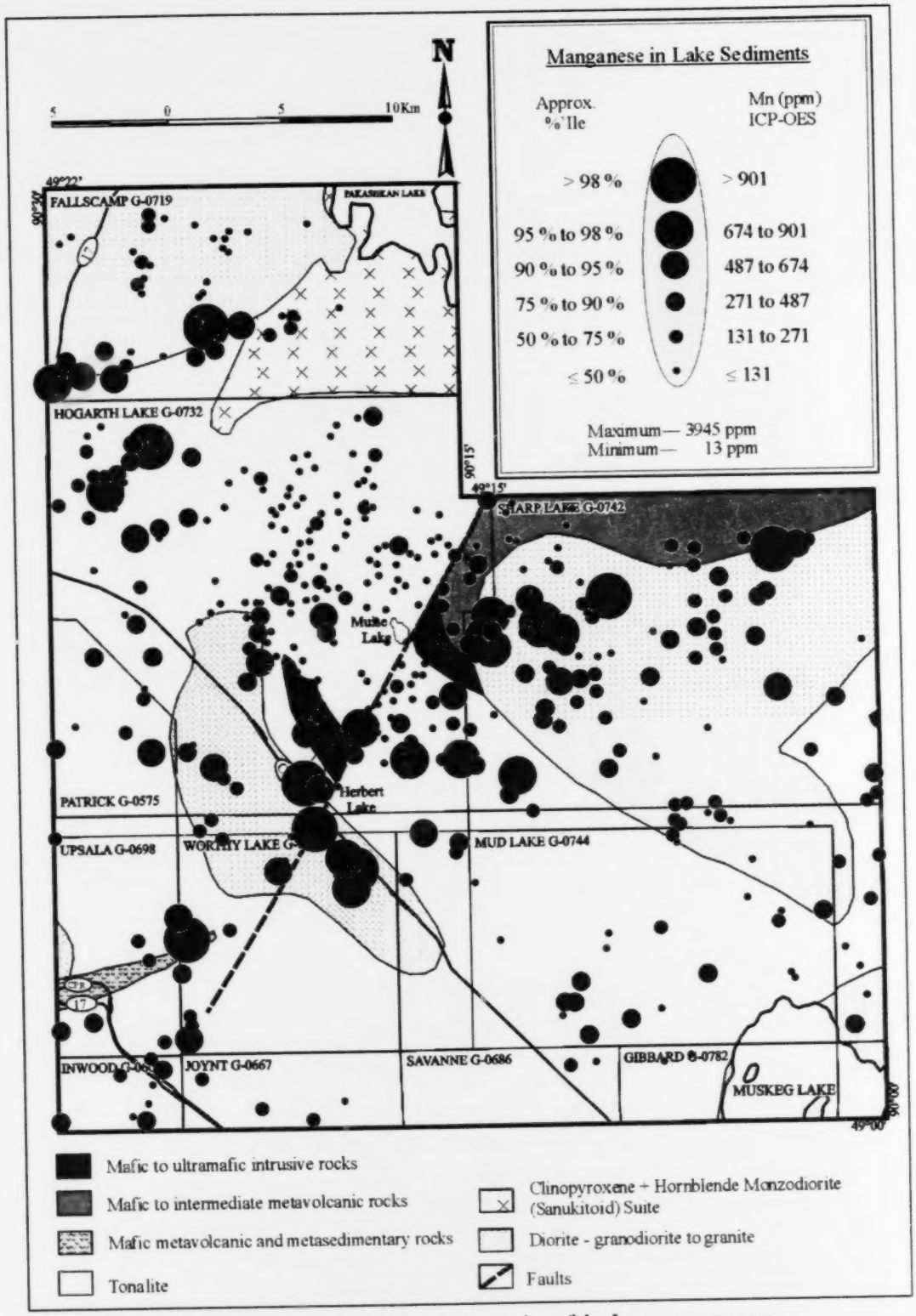
Magnesium in lake sediments from the Paguchi Lake section of the Ignace survey area.



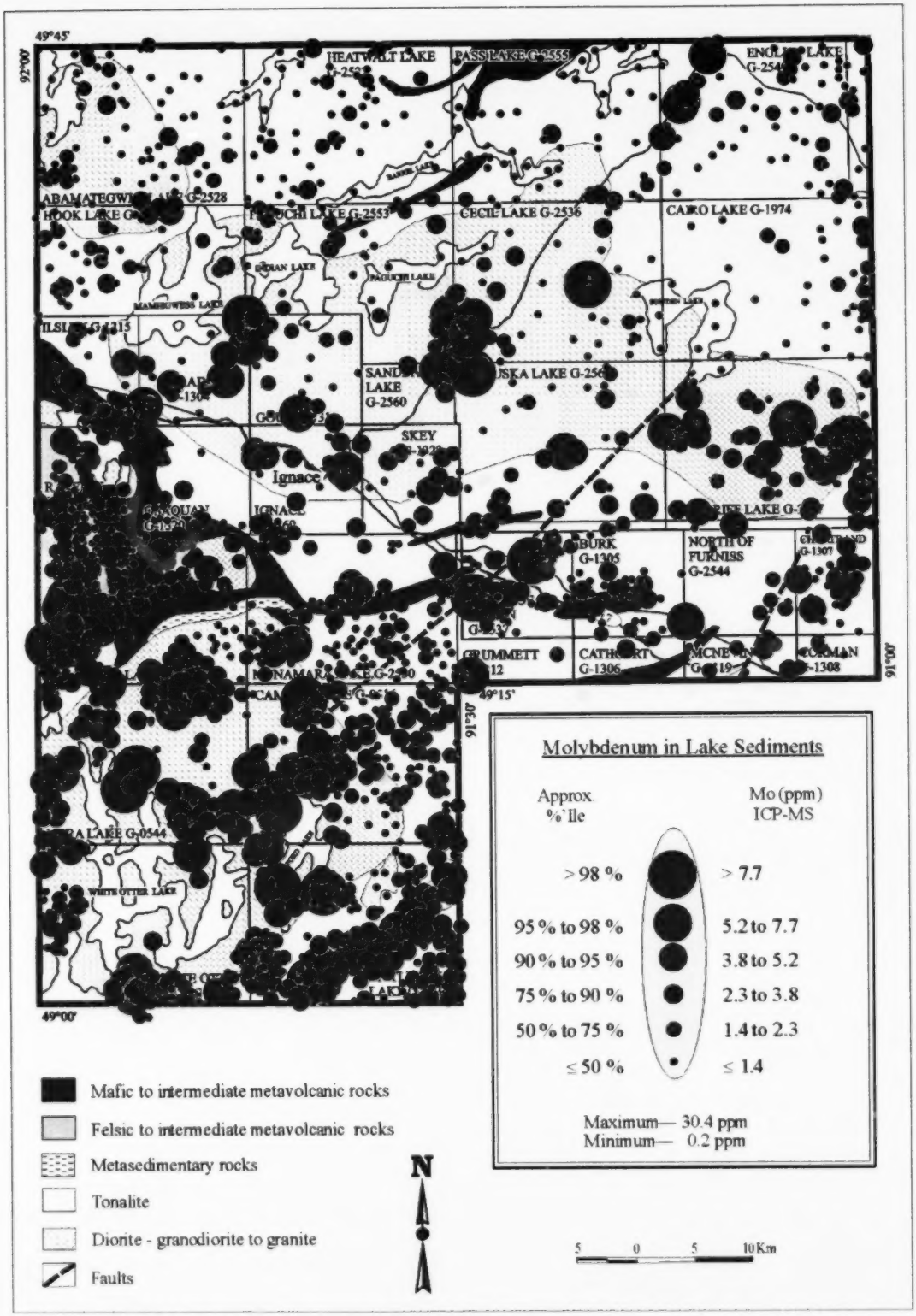
Magnesium in lake sediments from the Muskeg Lake section of the Ignace survey area.



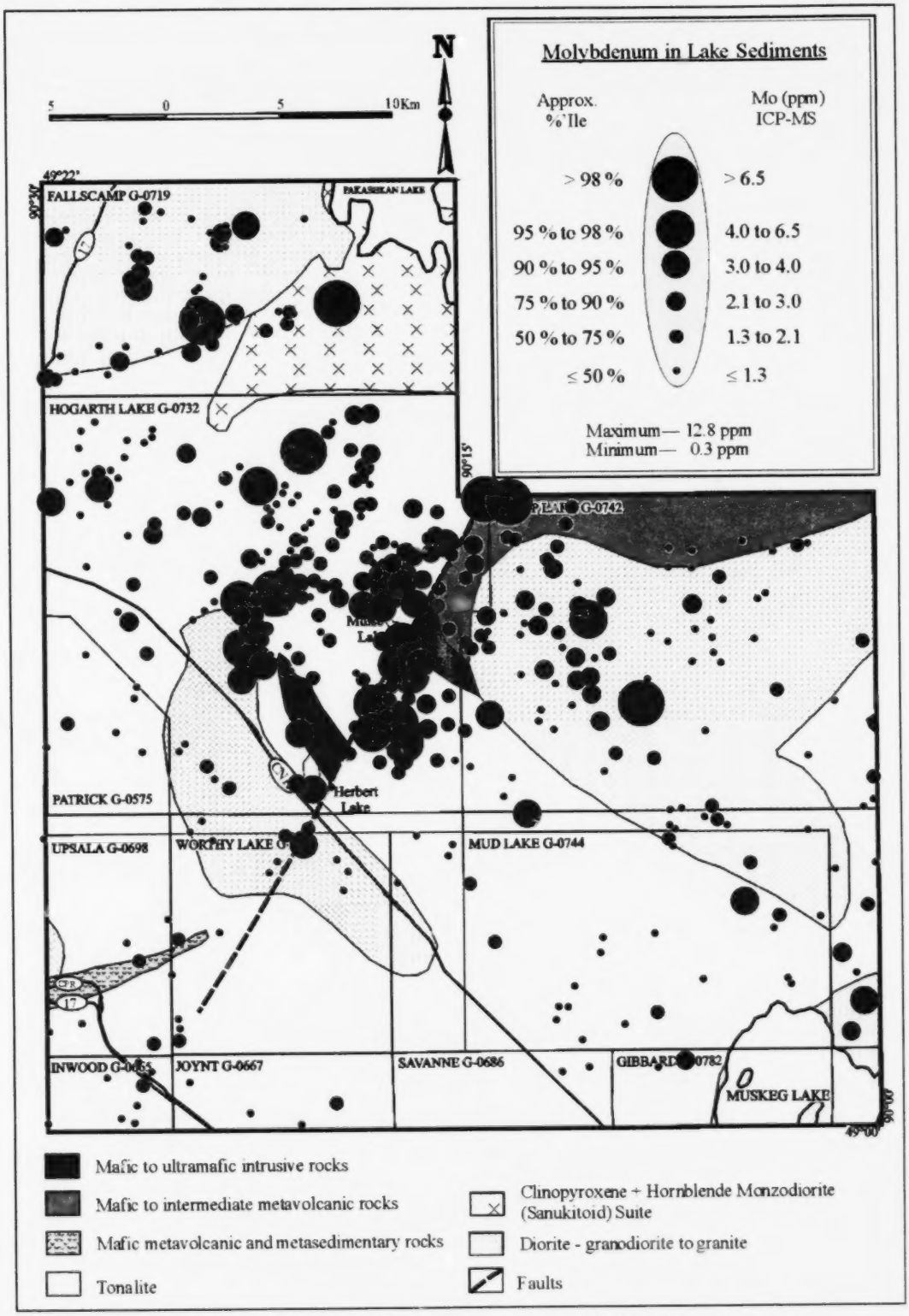
Manganese in lake sediments from the Paguchi Lake section of the Ignace survey area.



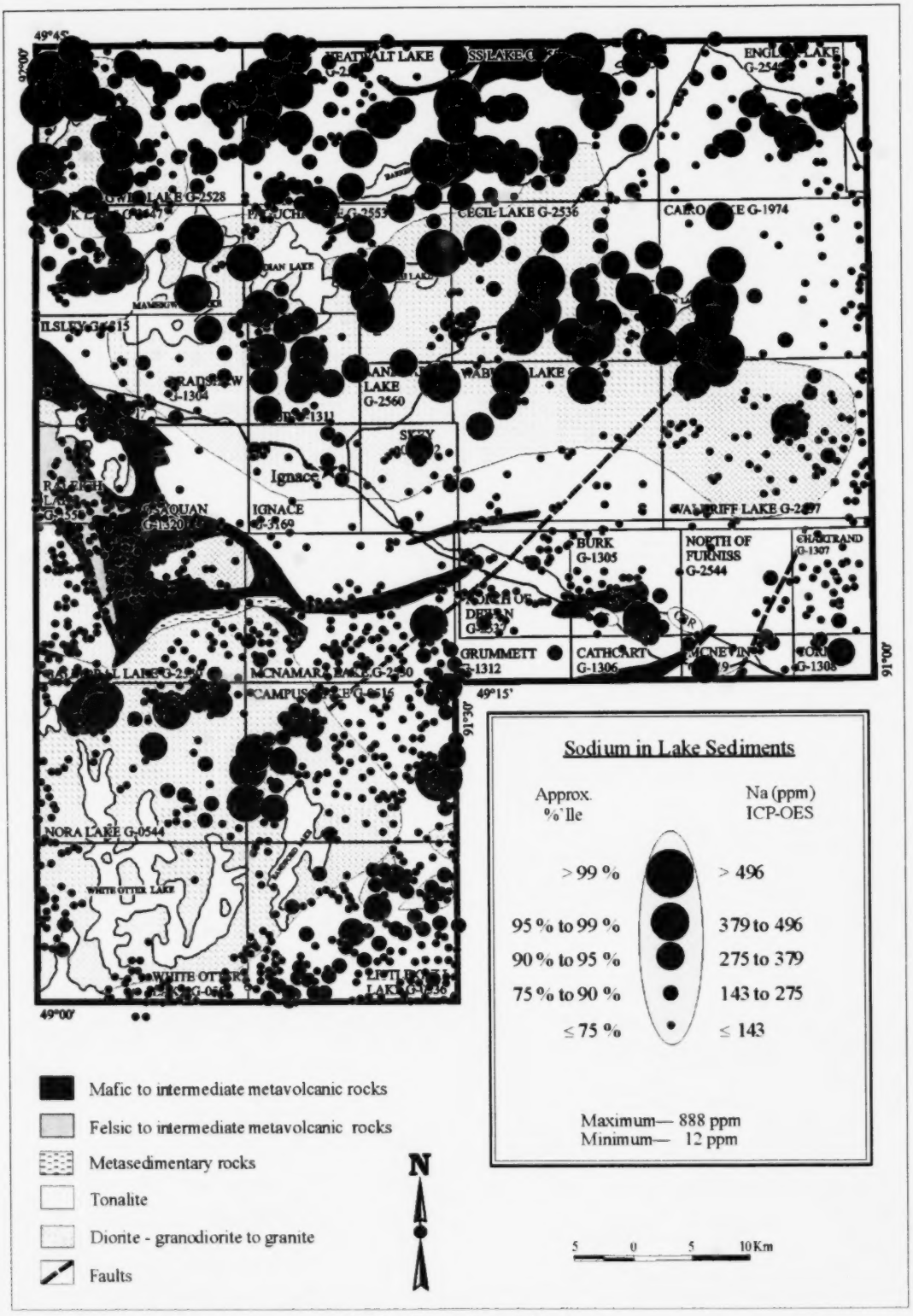
Manganese in lake sediments from the Muskeg Lake section of the Ignace survey area.



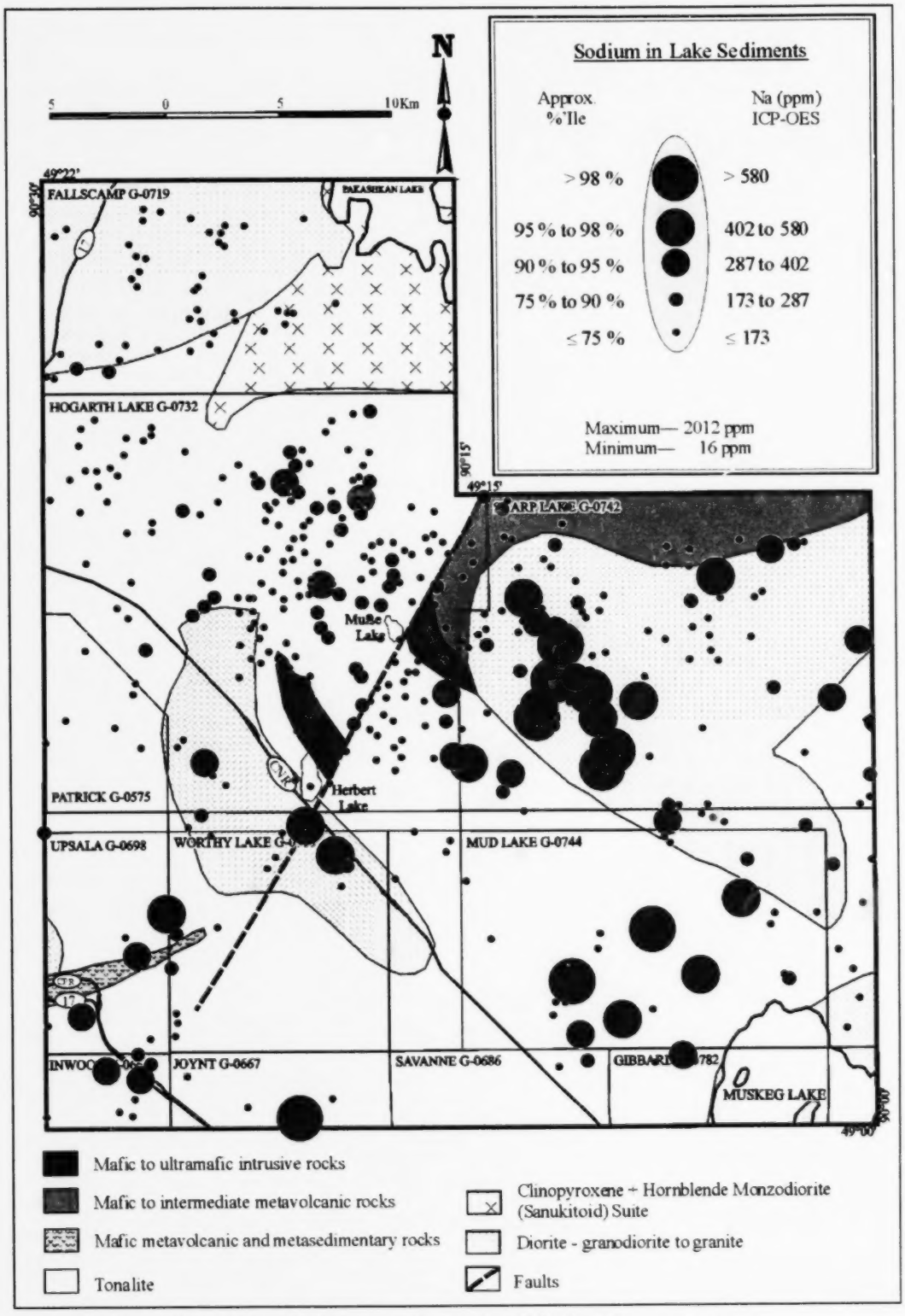
Molybdenum in lake sediments from the Paguchi Lake section of the Ignace survey area.



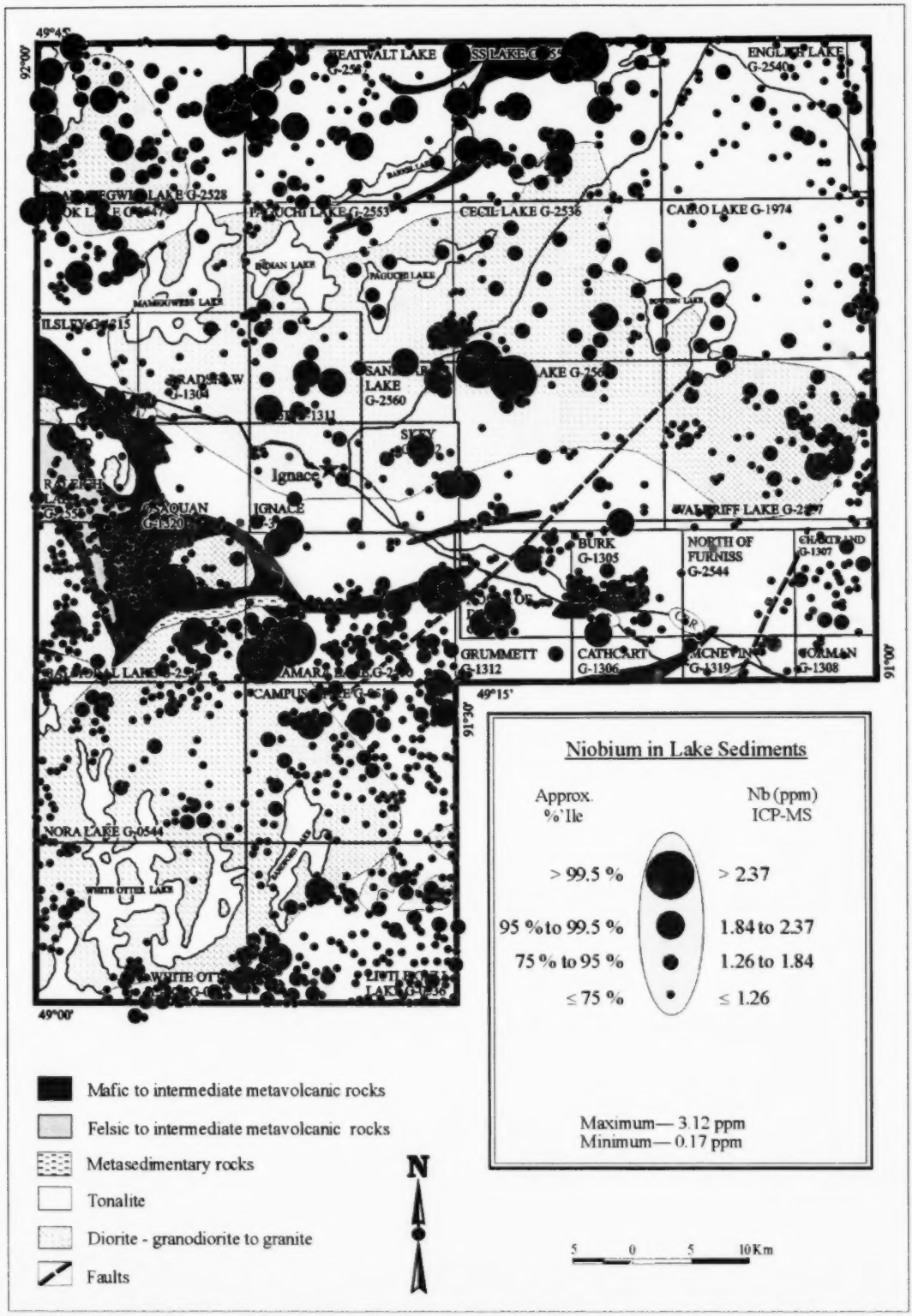
Molybdenum in lake sediments from the Muskeg Lake section of the Ignace survey area.



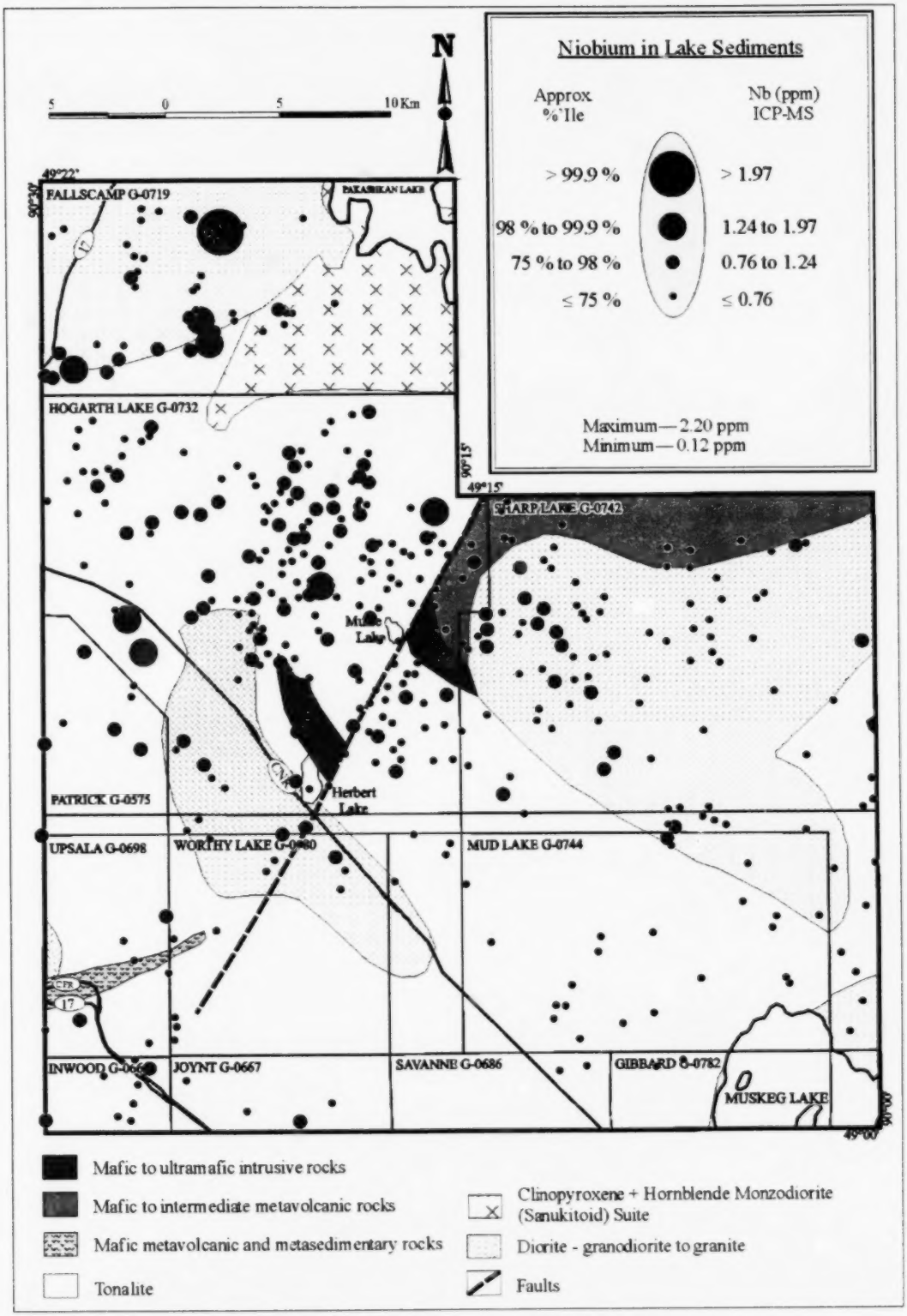
Sodium in lake sediments from the Paguchi Lake section of the Ignace survey area.



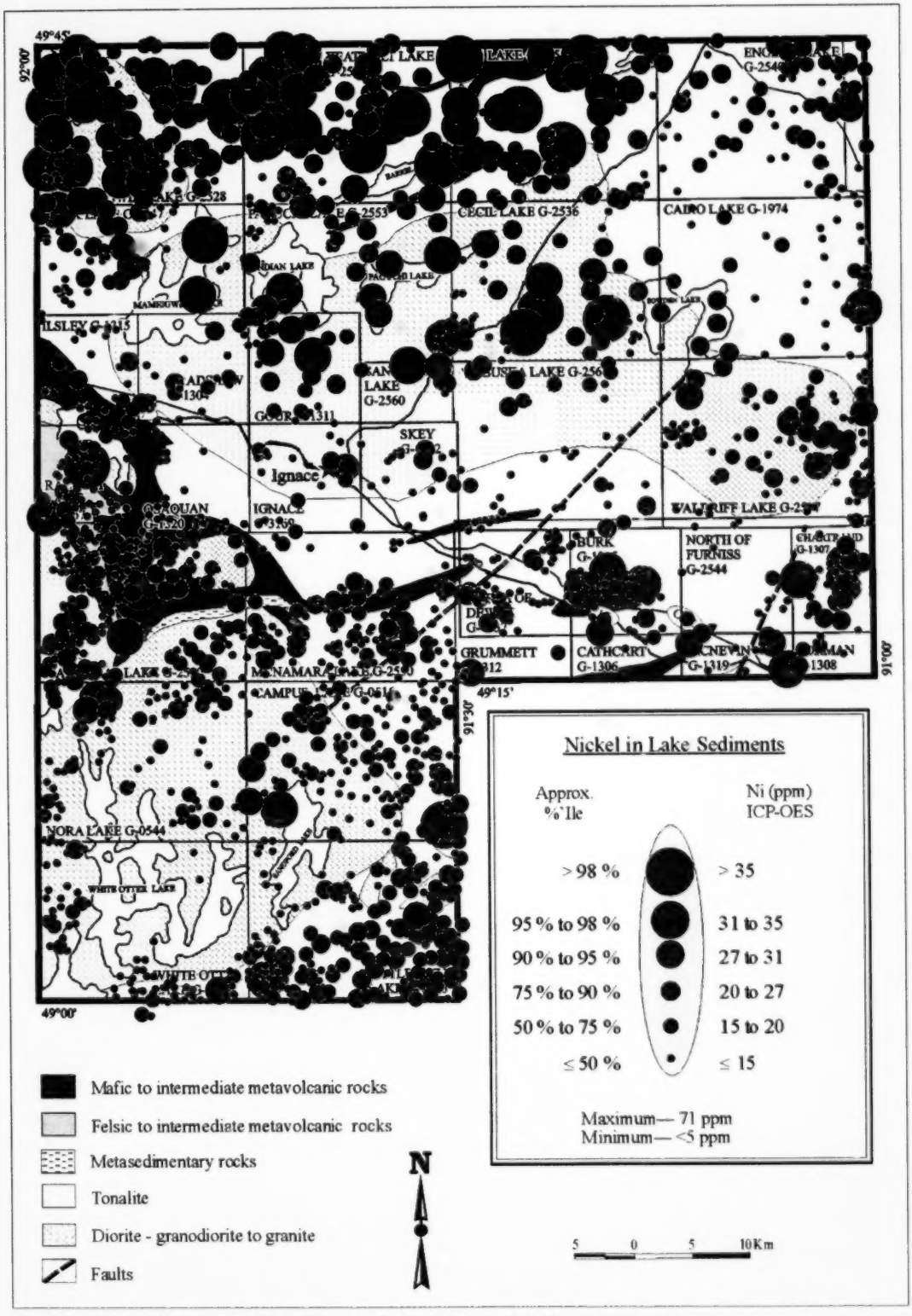
Sodium in lake sediments from the Muskeg Lake section of the Ignace survey area.



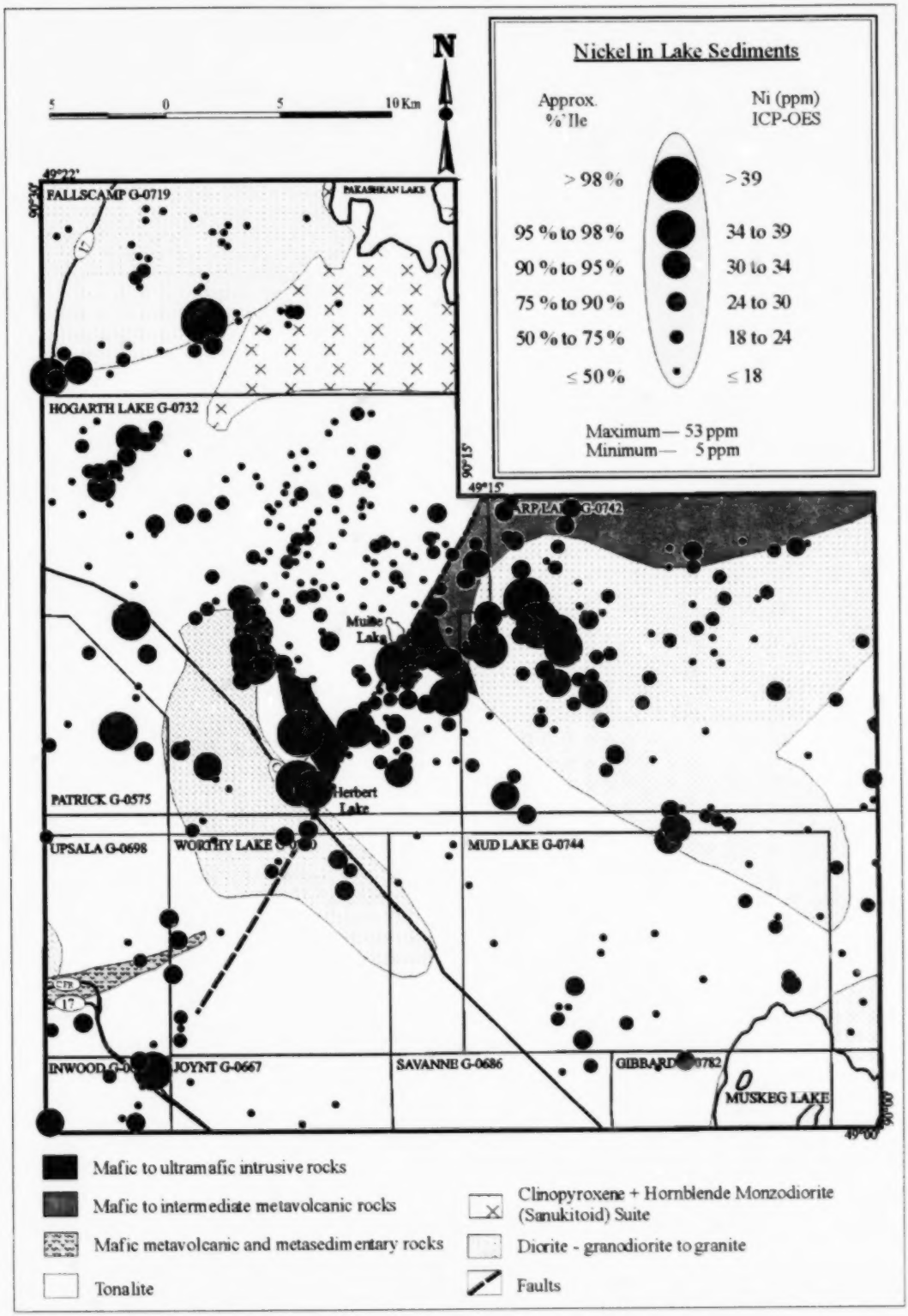
Niobium in lake sediments from the Paguchi Lake section of the Ignace survey area.



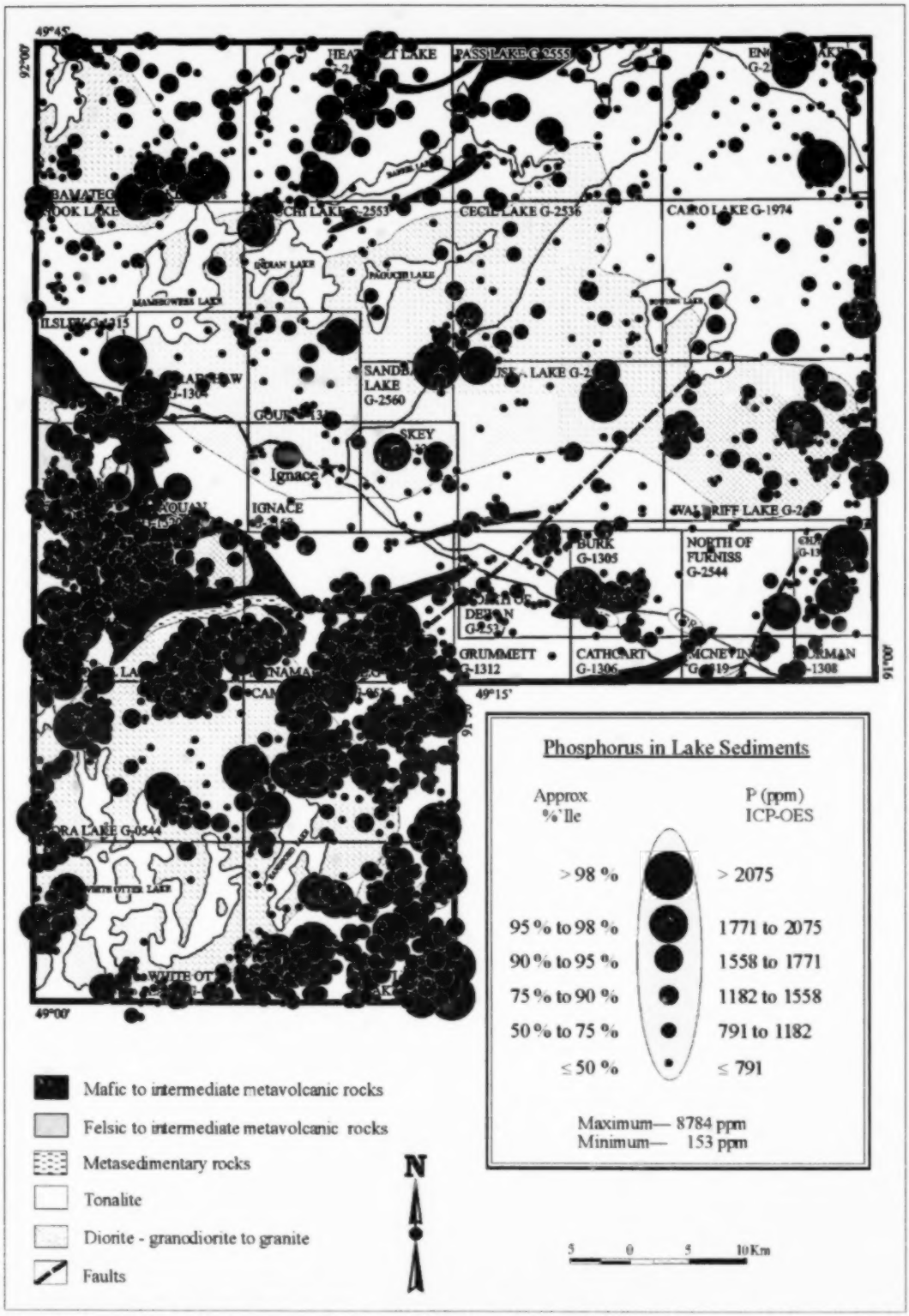
Niobium in lake sediments from the Muskeg Lake section of the Ignace survey area.



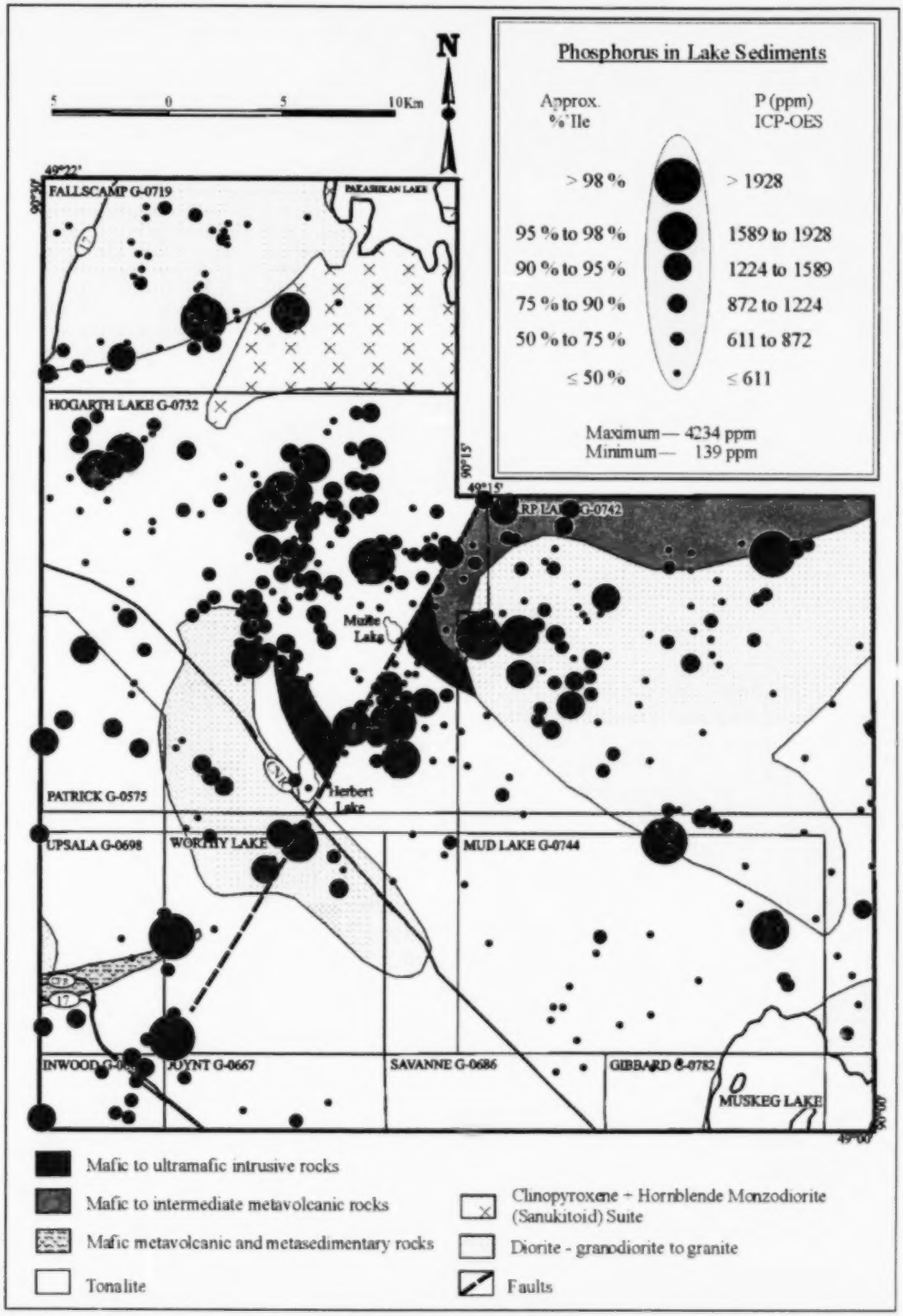
Nickel in lake sediments from the Paguchi Lake section of the Ignace survey area.



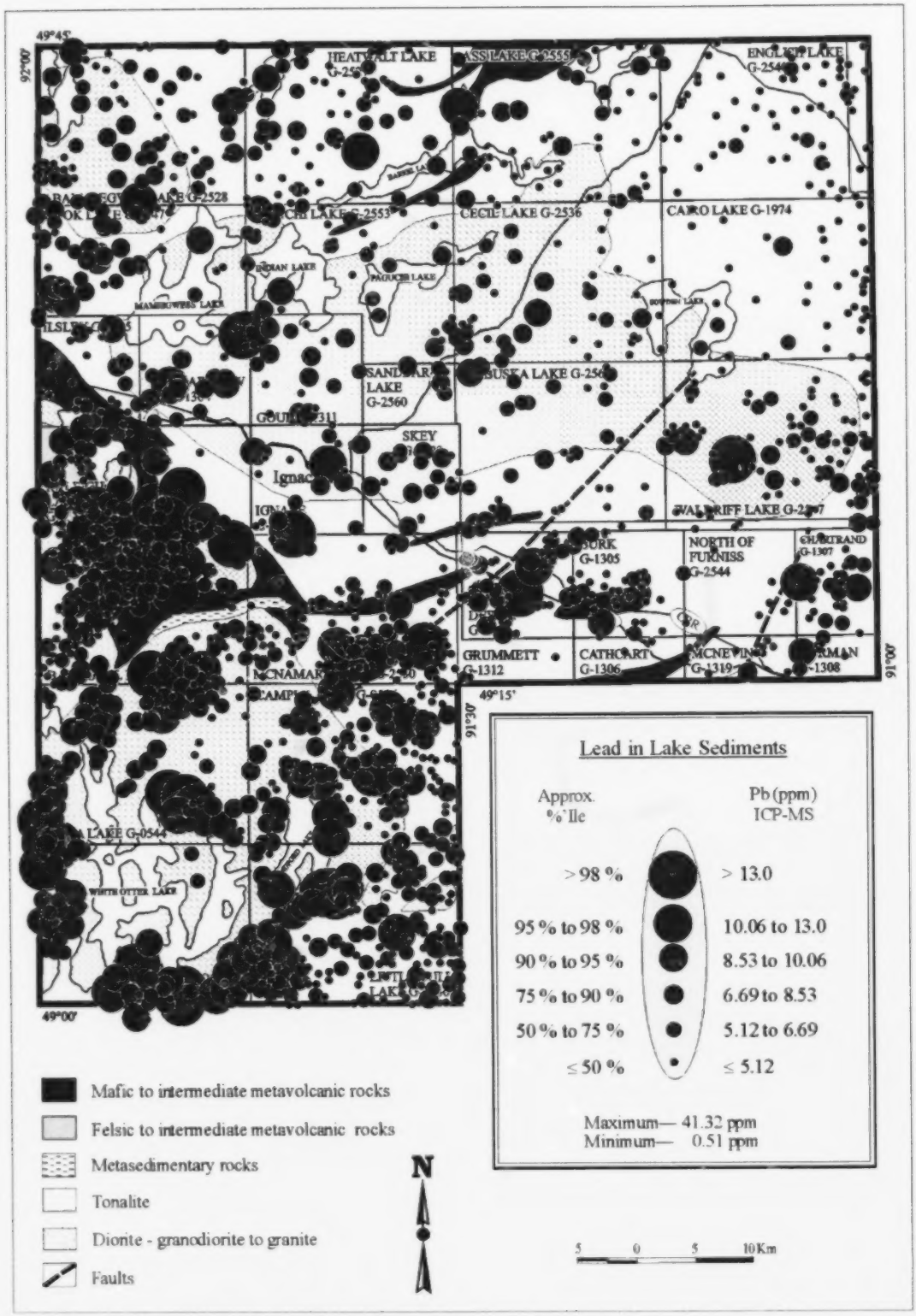
Nickel in lake sediments from the Muskeg Lake section of the Ignace survey area.



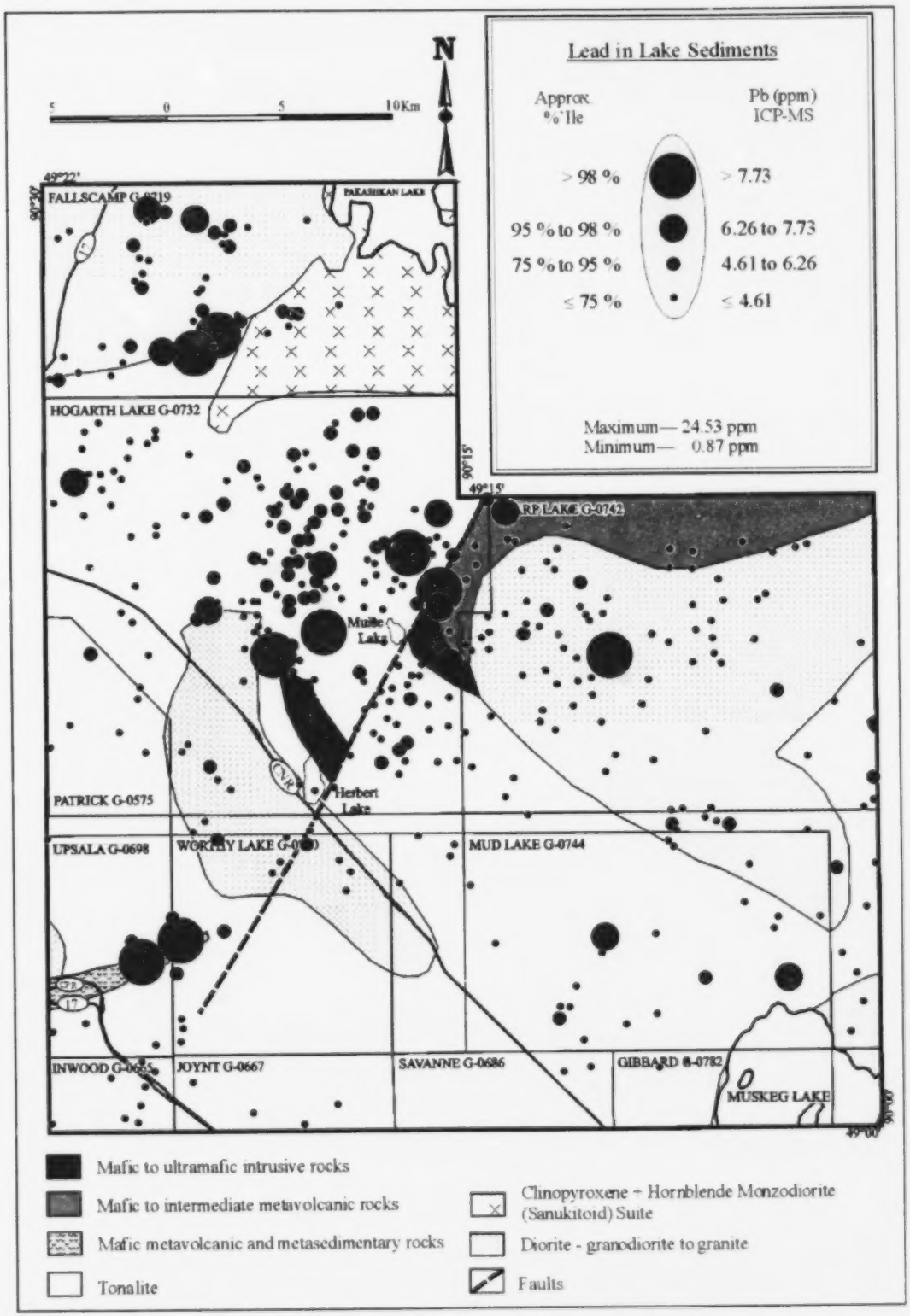
Phosphorus in lake sediments from the Paguchi Lake section of the Ignace survey area.



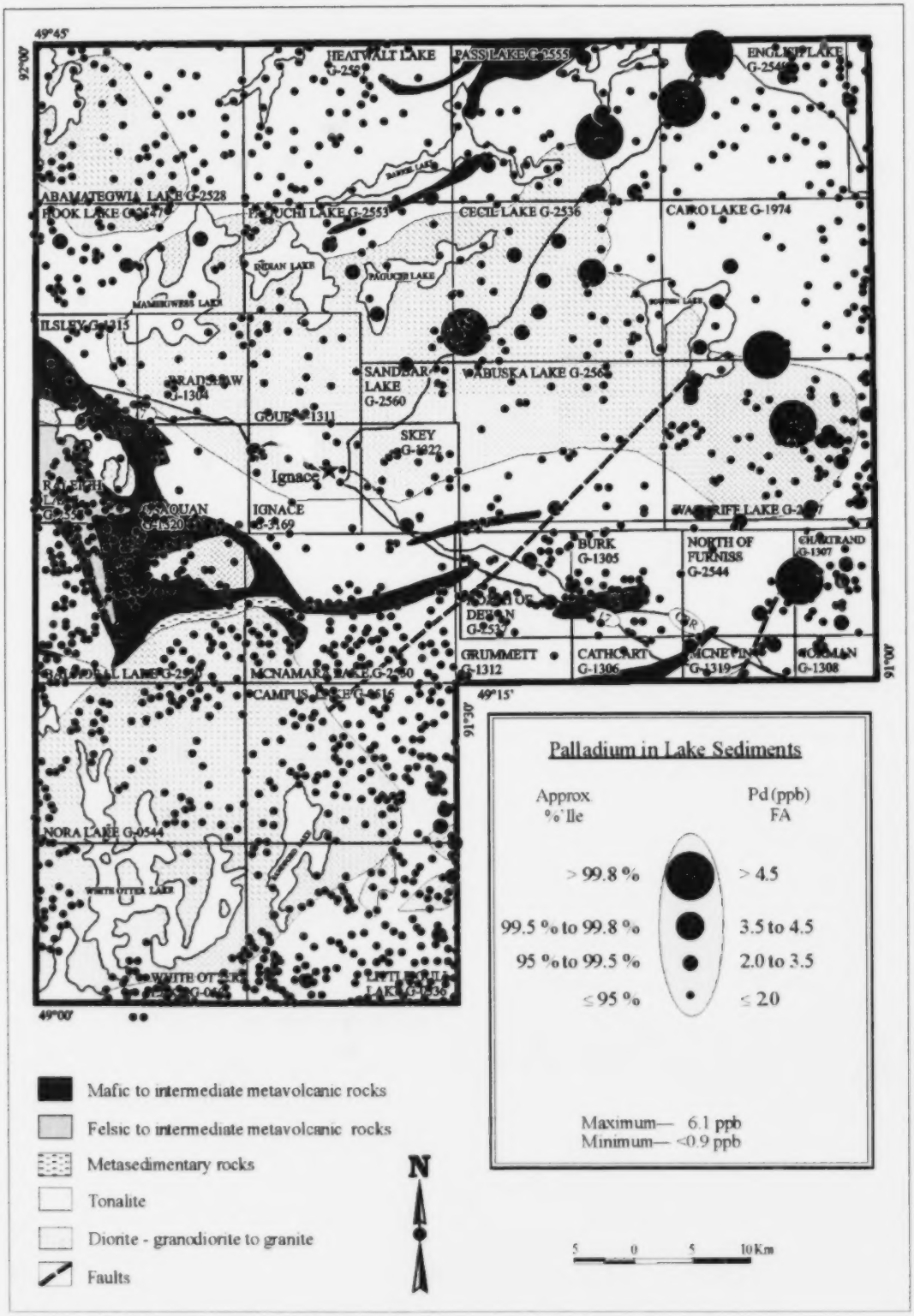
Phosphorus in lake sediments from the Muskeg Lake section of the Ignace survey area.



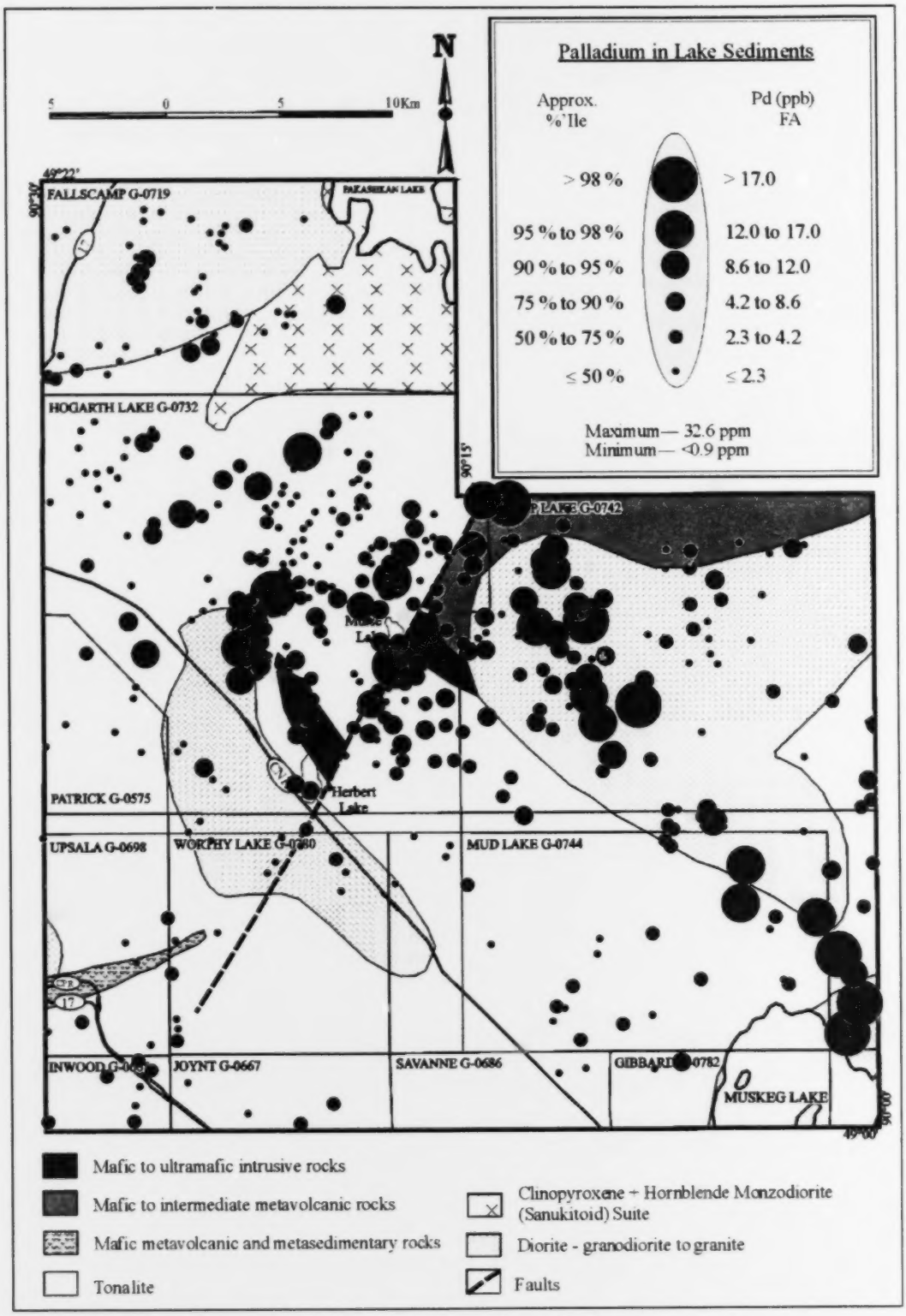
Lead in lake sediments from the Paguchi Lake section of the Ignace survey area.



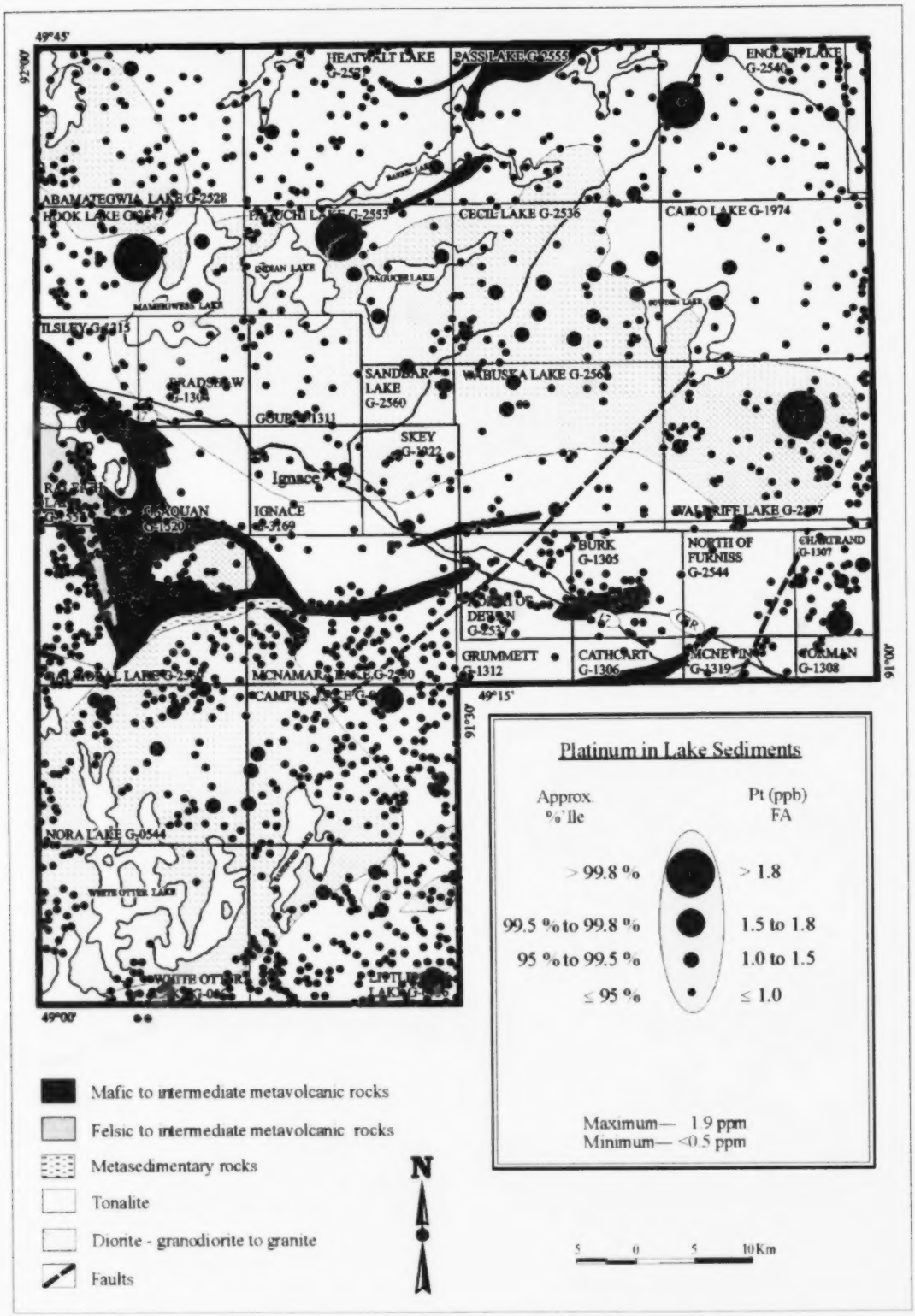
Lead in lake sediments from the Muskeg Lake section of the Ignace survey area.



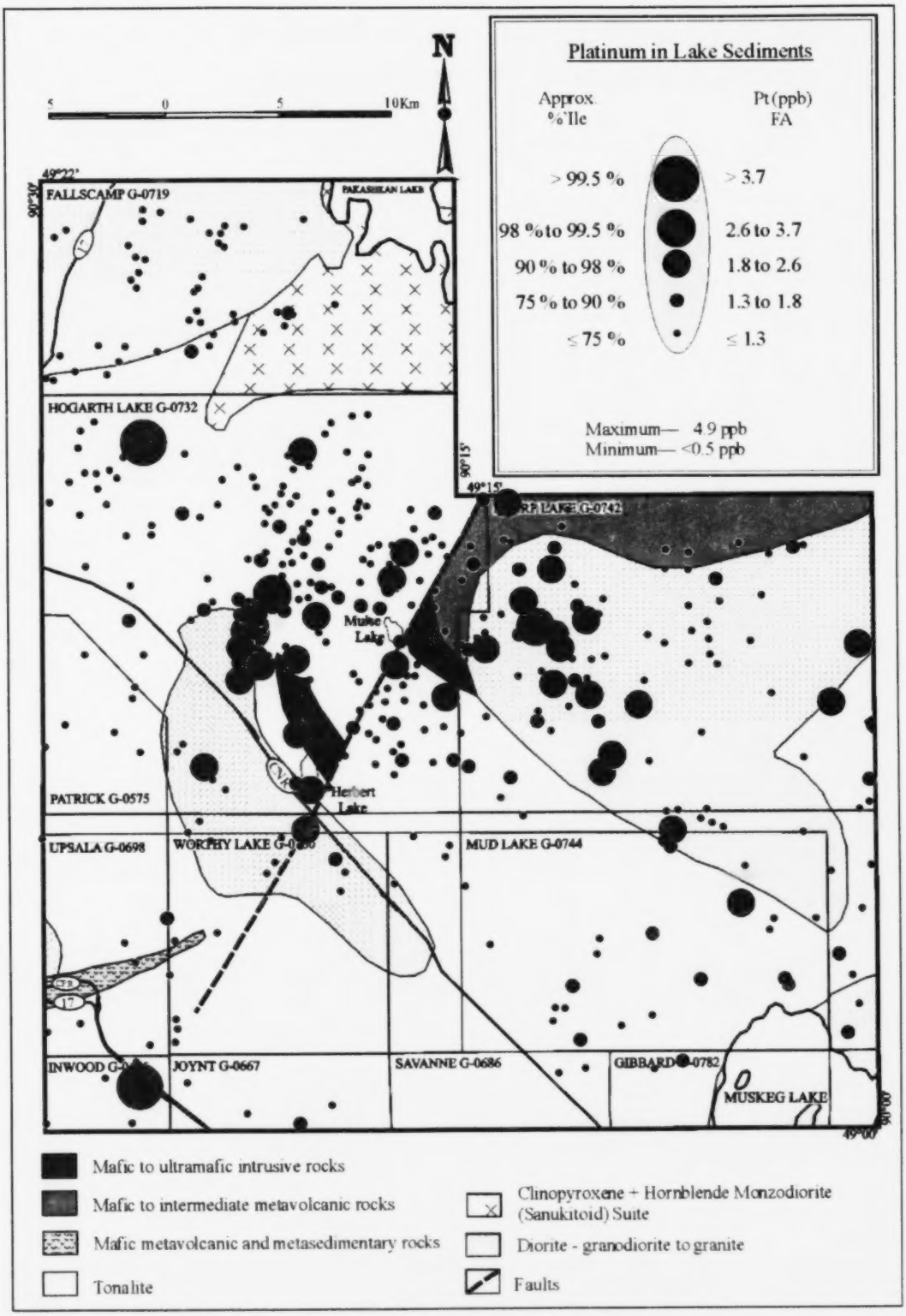
Palladium in lake sediments from the Paguchi Lake section of the Ignace survey area.



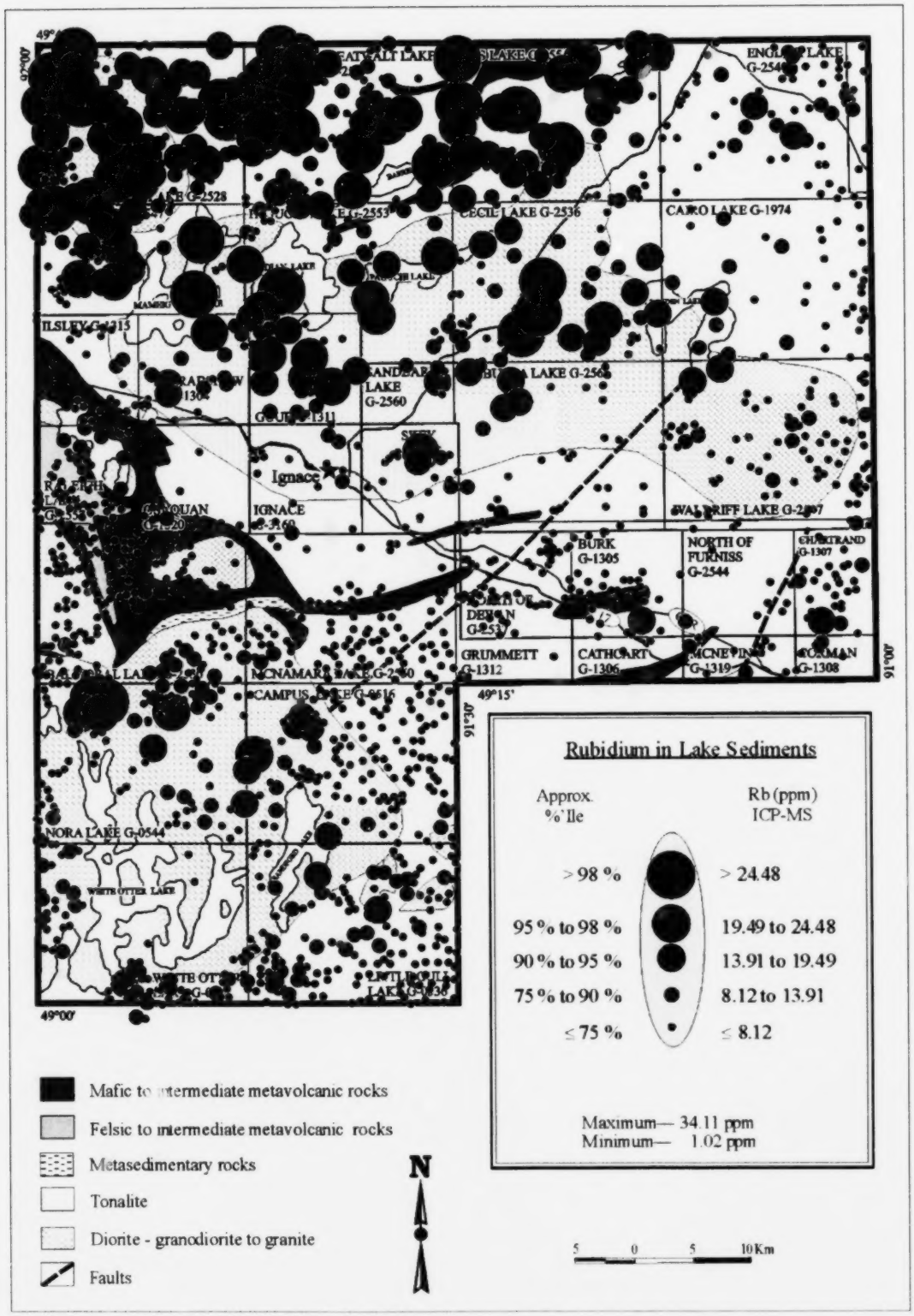
Palladium in lake sediments from the Muskeg Lake section of the Ignace survey area.



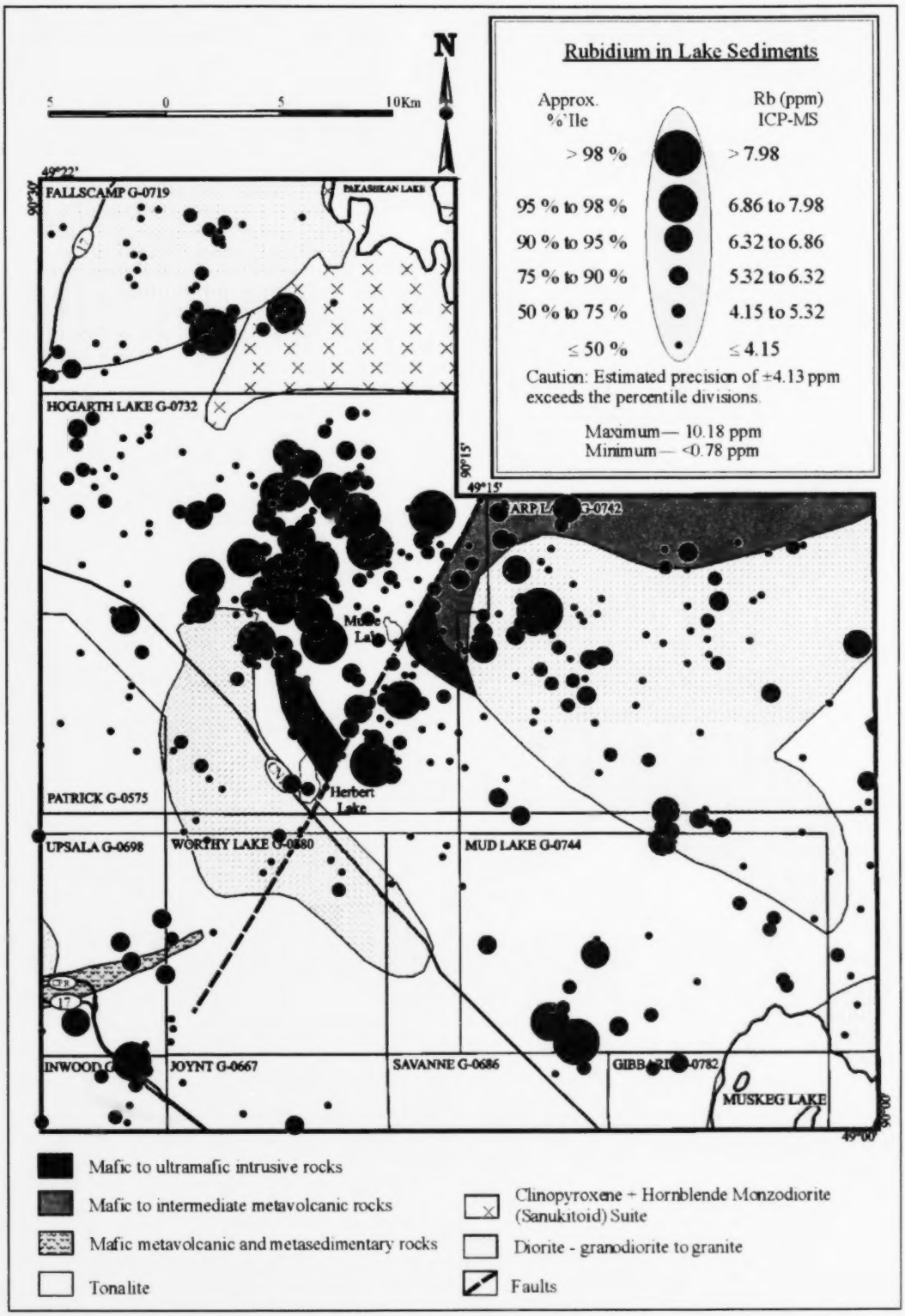
Platinum in lake sediments from the Paguchi Lake section of the Ignace survey area.



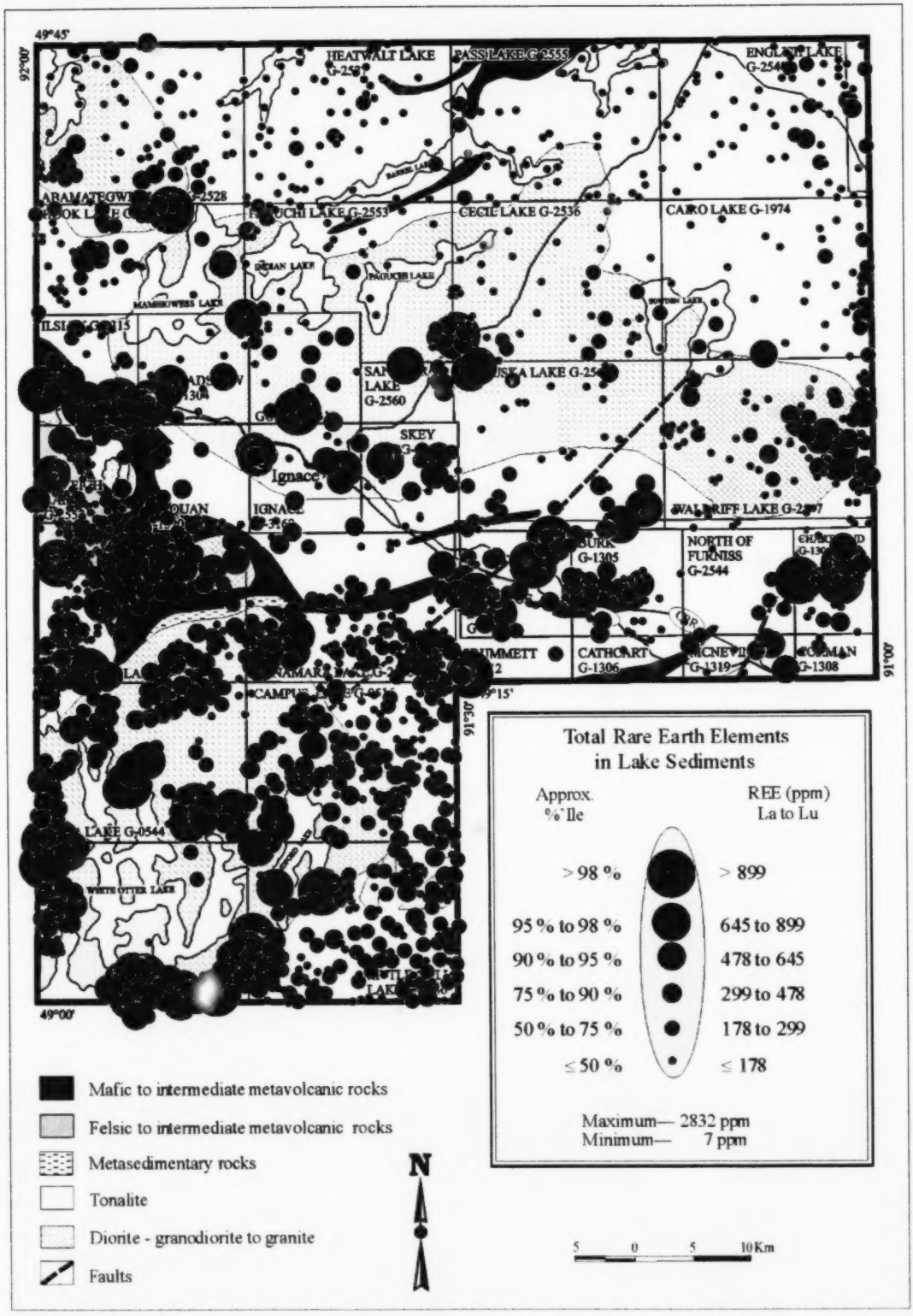
Platinum in lake sediments from the Muskeg Lake section of the Ignace survey area.



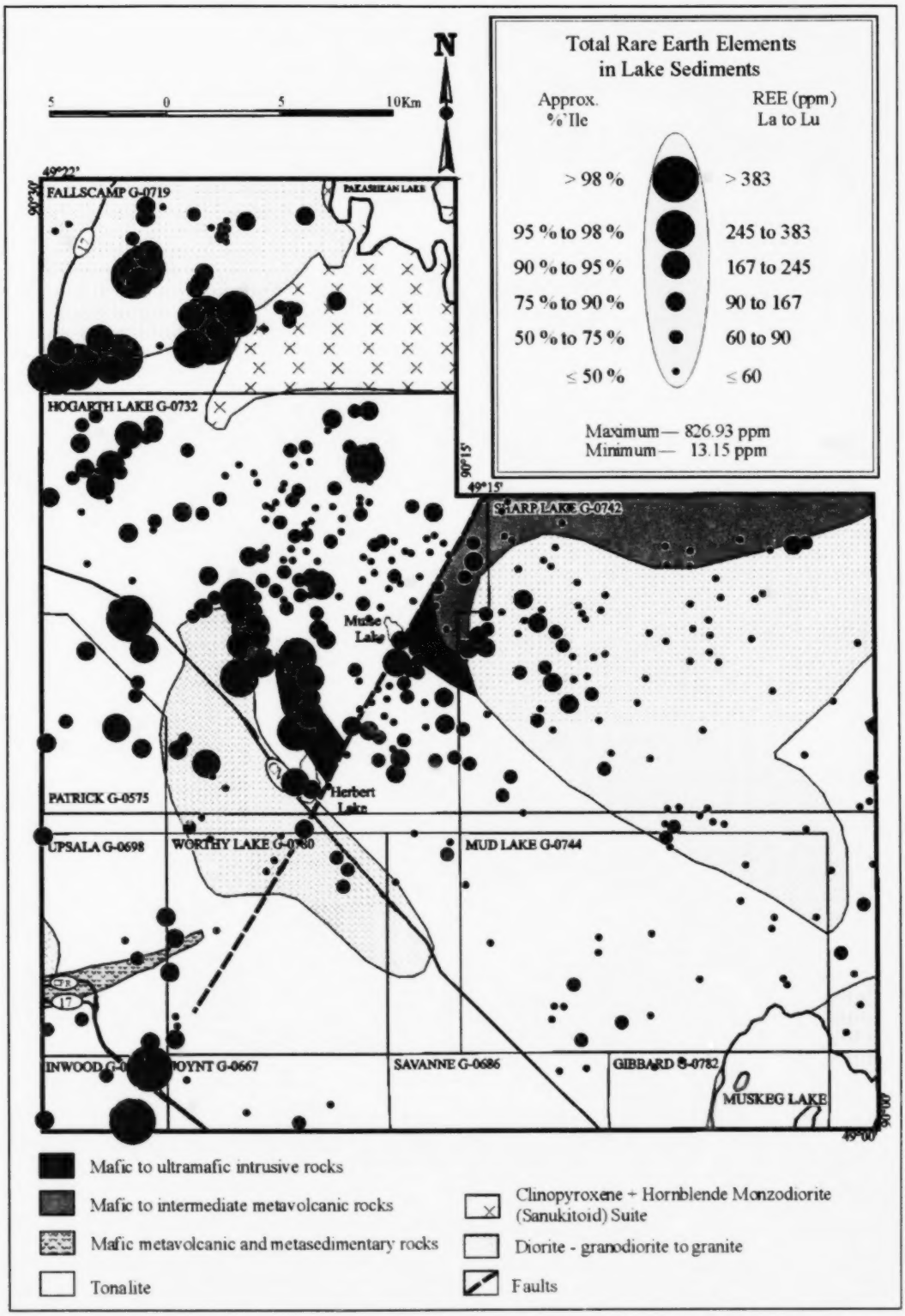
Rubidium in lake sediments from the Paguchi Lake section of the Ignace survey area.



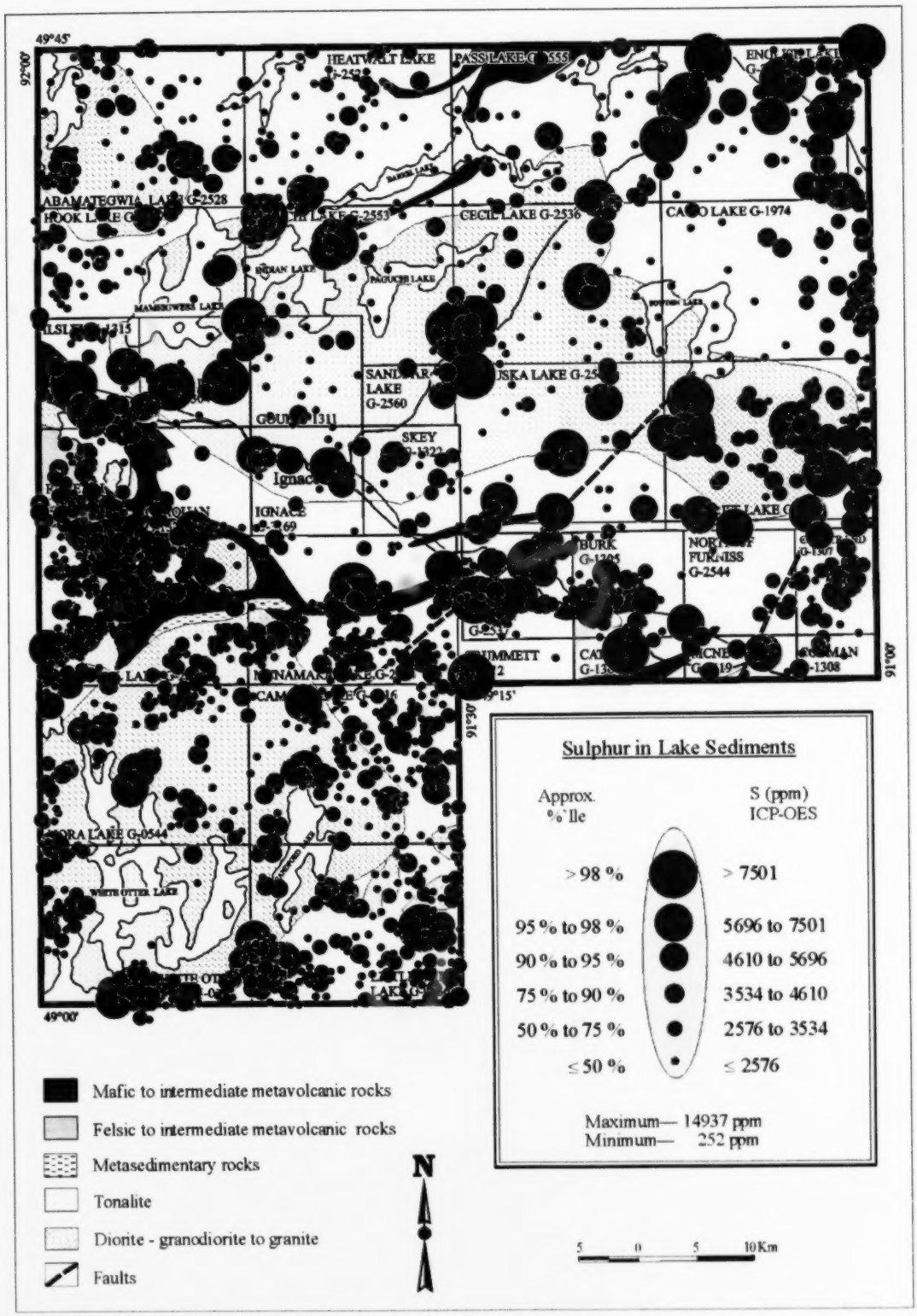
Rubidium in lake sediments from the Muskeg Lake section of the Ignace survey area.



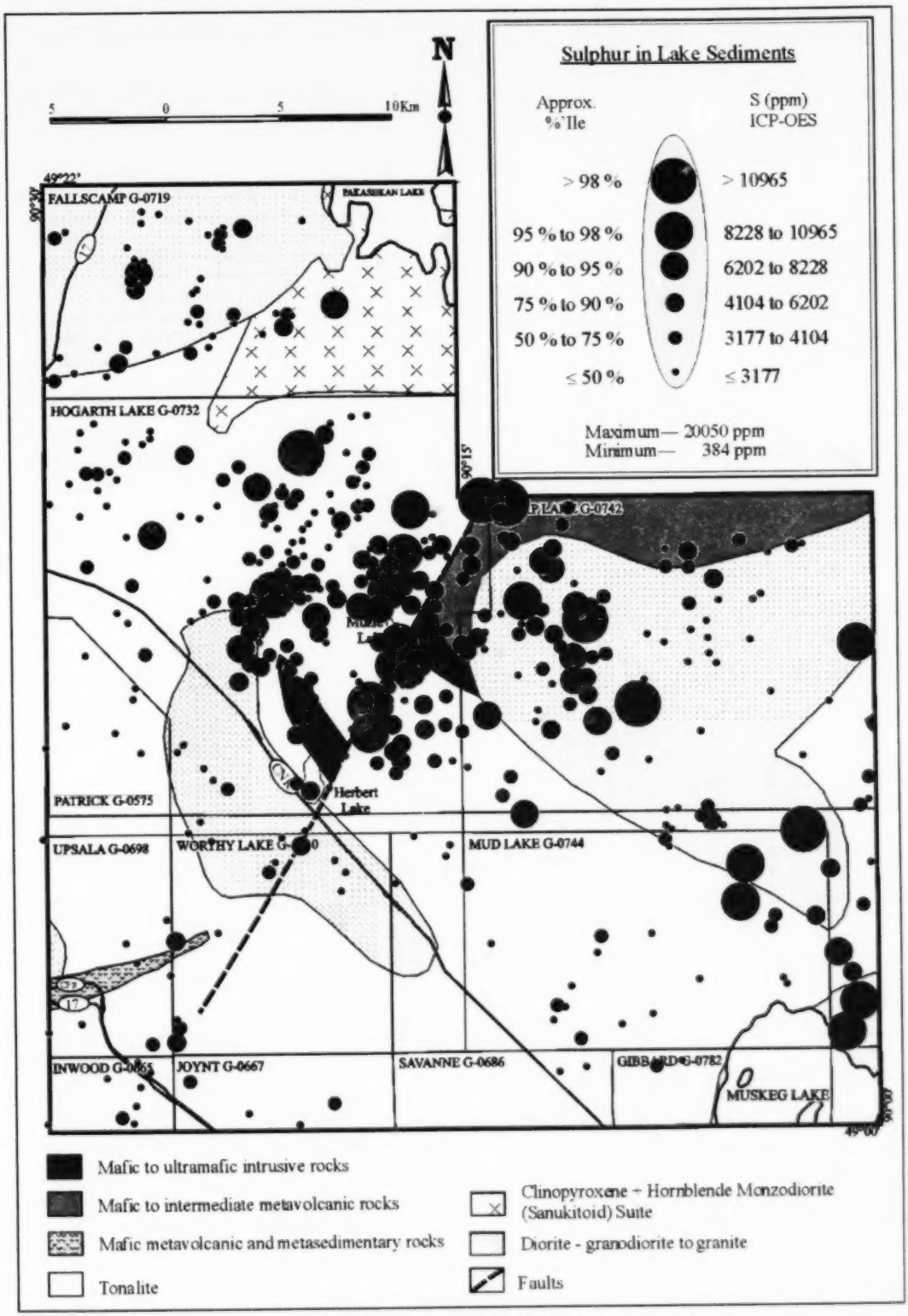
Total rare earth elements in lake sediments from the Paguchi Lake section of the Ignace survey area.



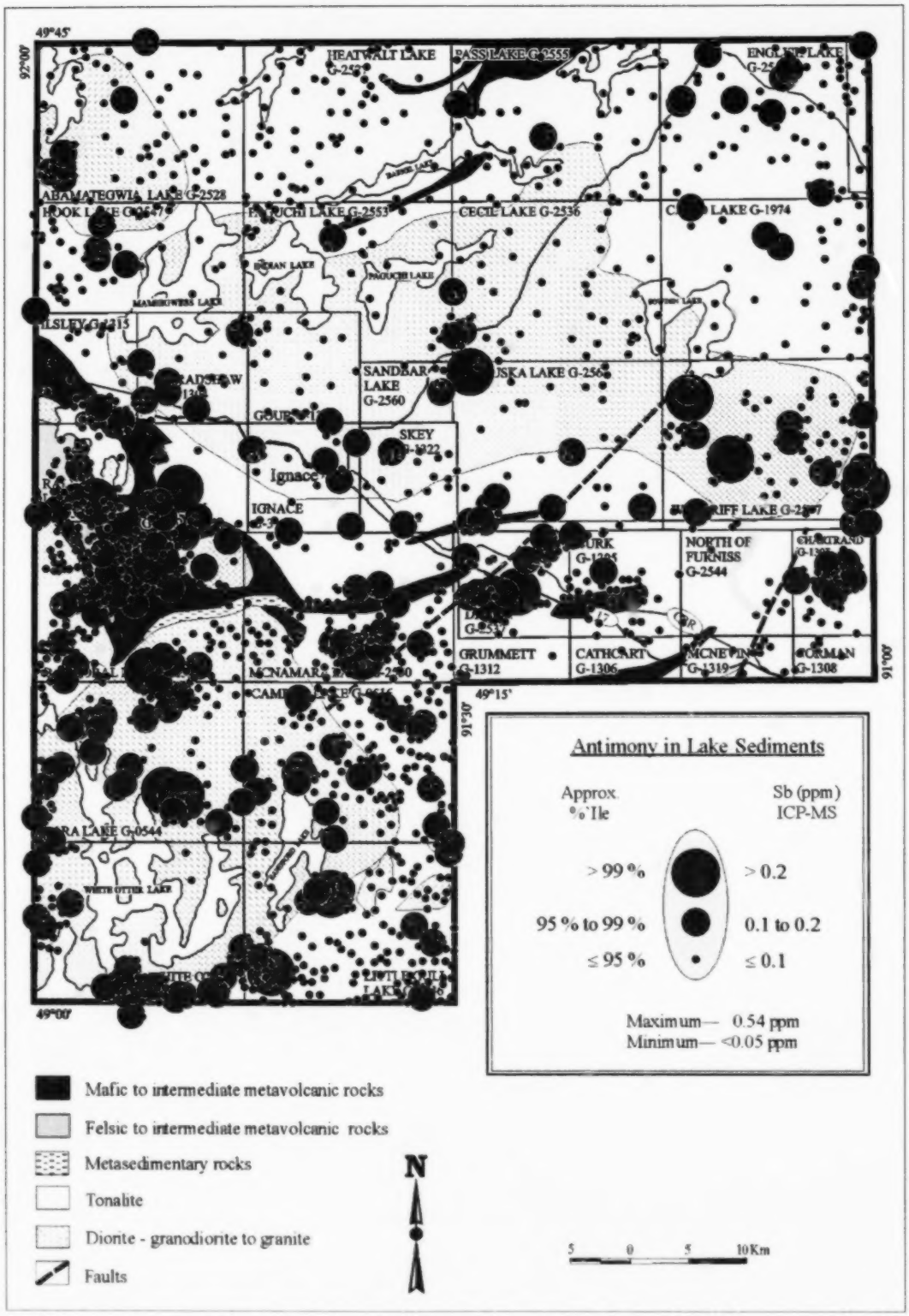
Total rare earth elements in lake sediments from the Muskeg Lake section of the Ignace survey area.



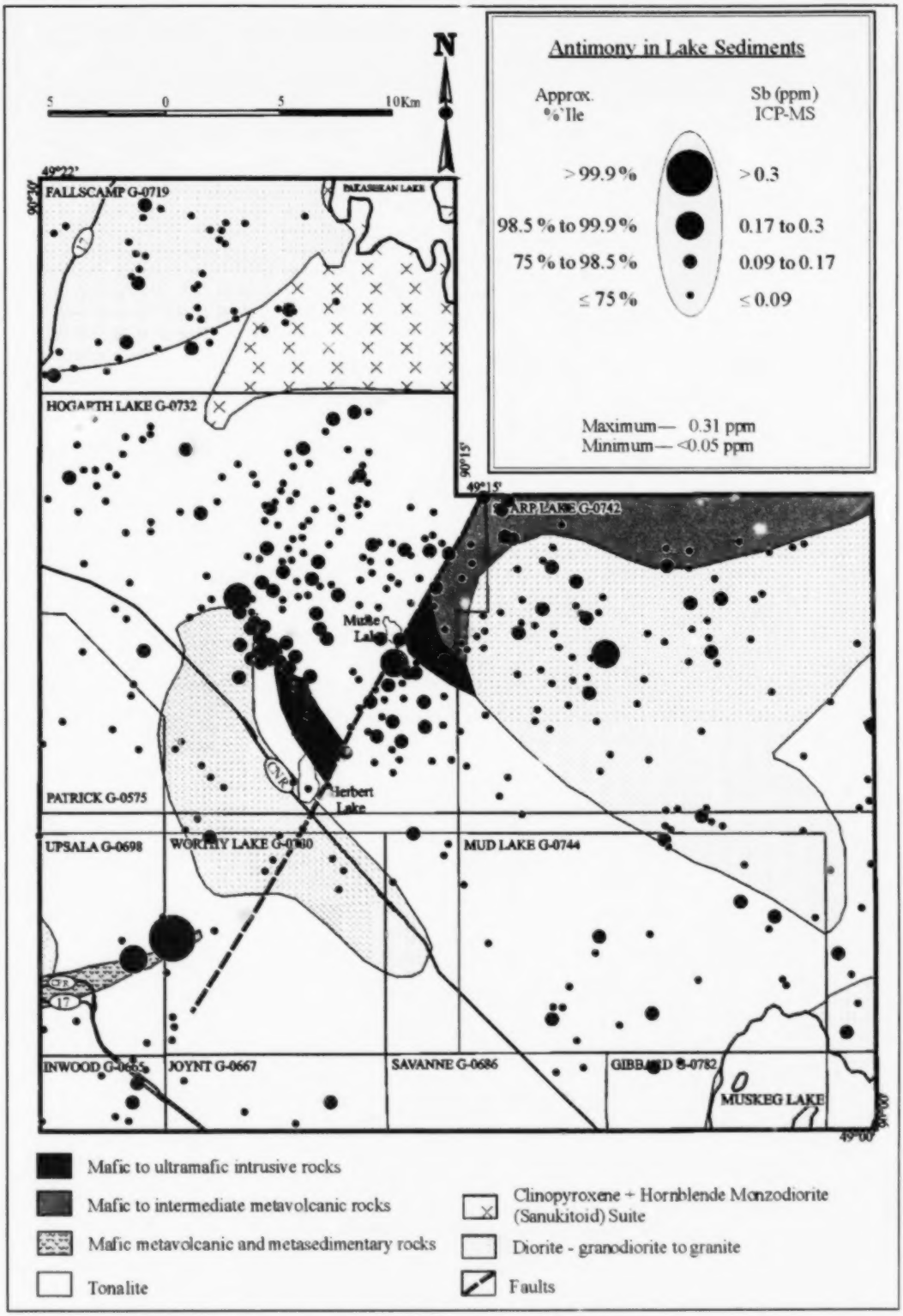
Sulphur in lake sediments from the Paguchi Lake section of the Ignace survey area.



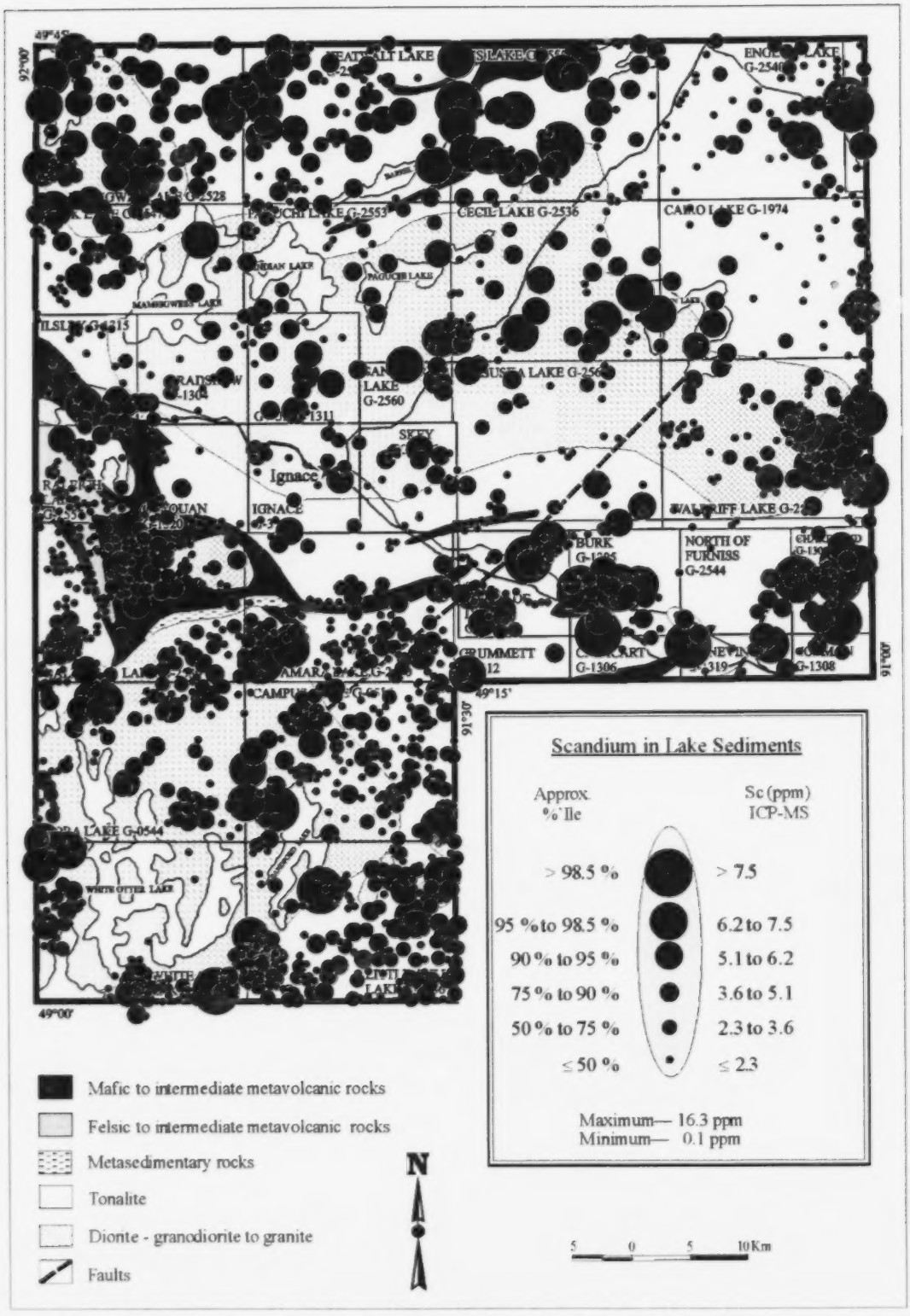
Sulphur in lake sediments from the Muskeg Lake section of the Ignace survey area.



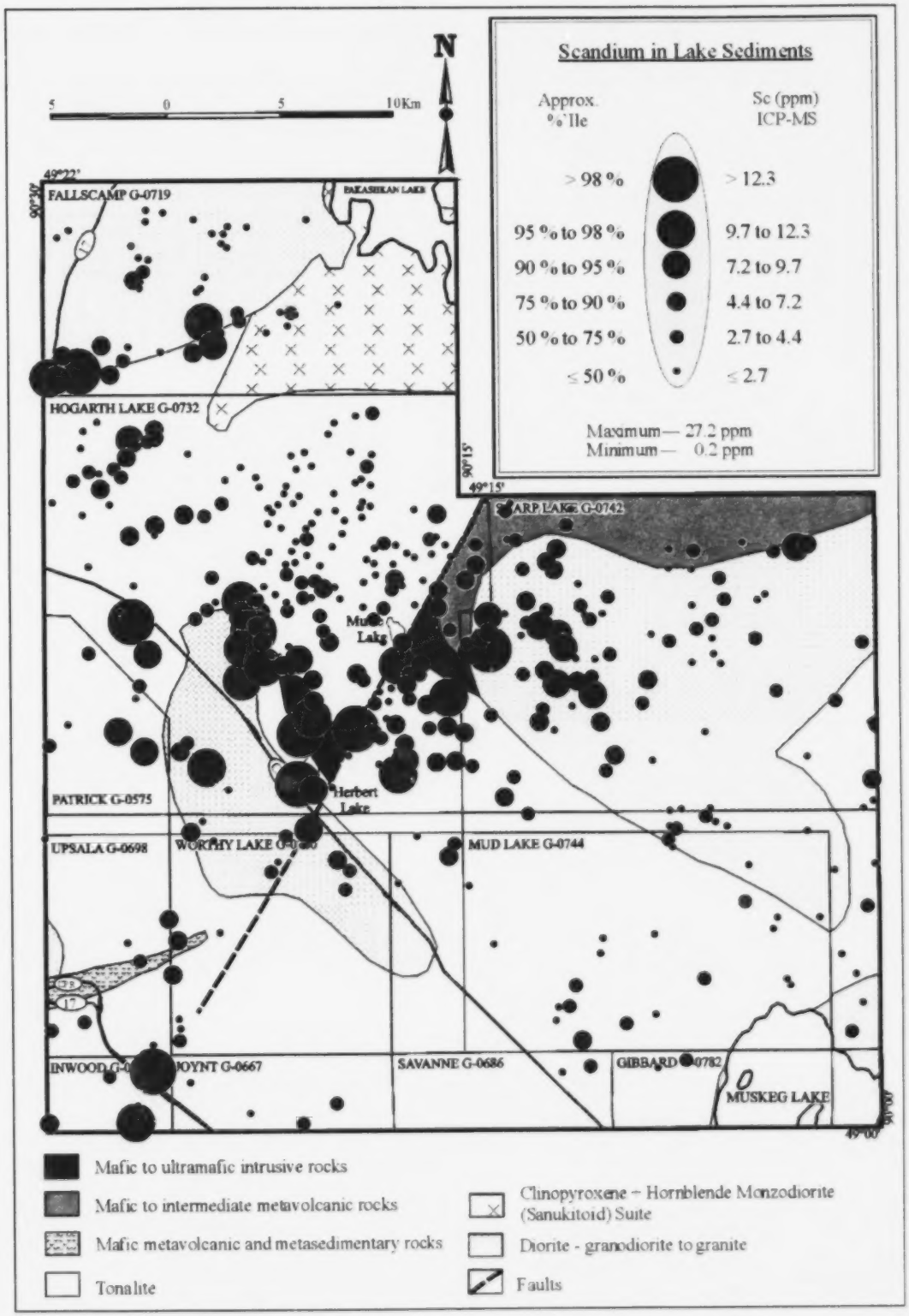
Antimony in lake sediments from the Paguchi Lake section of the Ignace survey area.



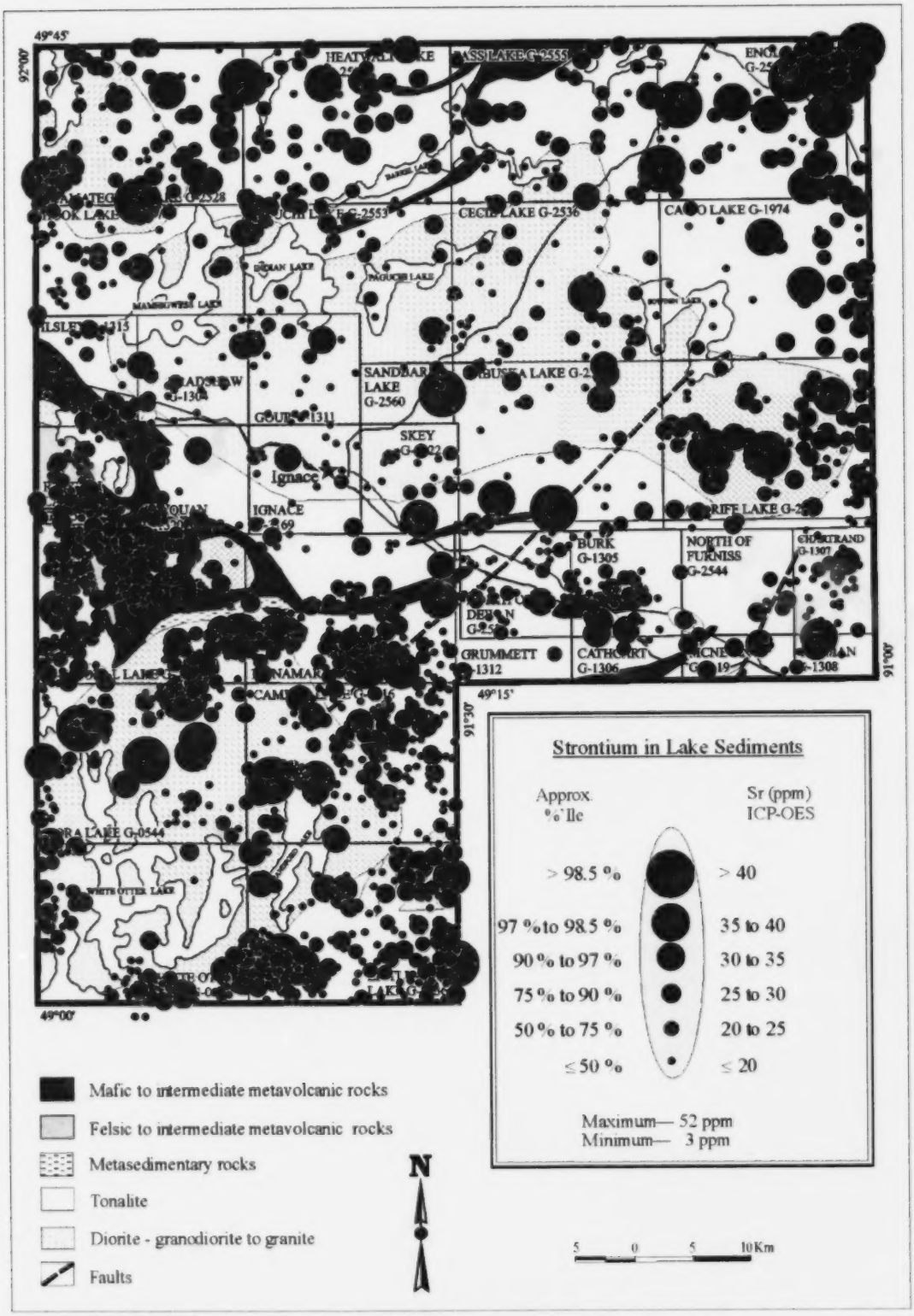
Antimony in lake sediments from the Muskeg Lake section of the Ignace survey area.



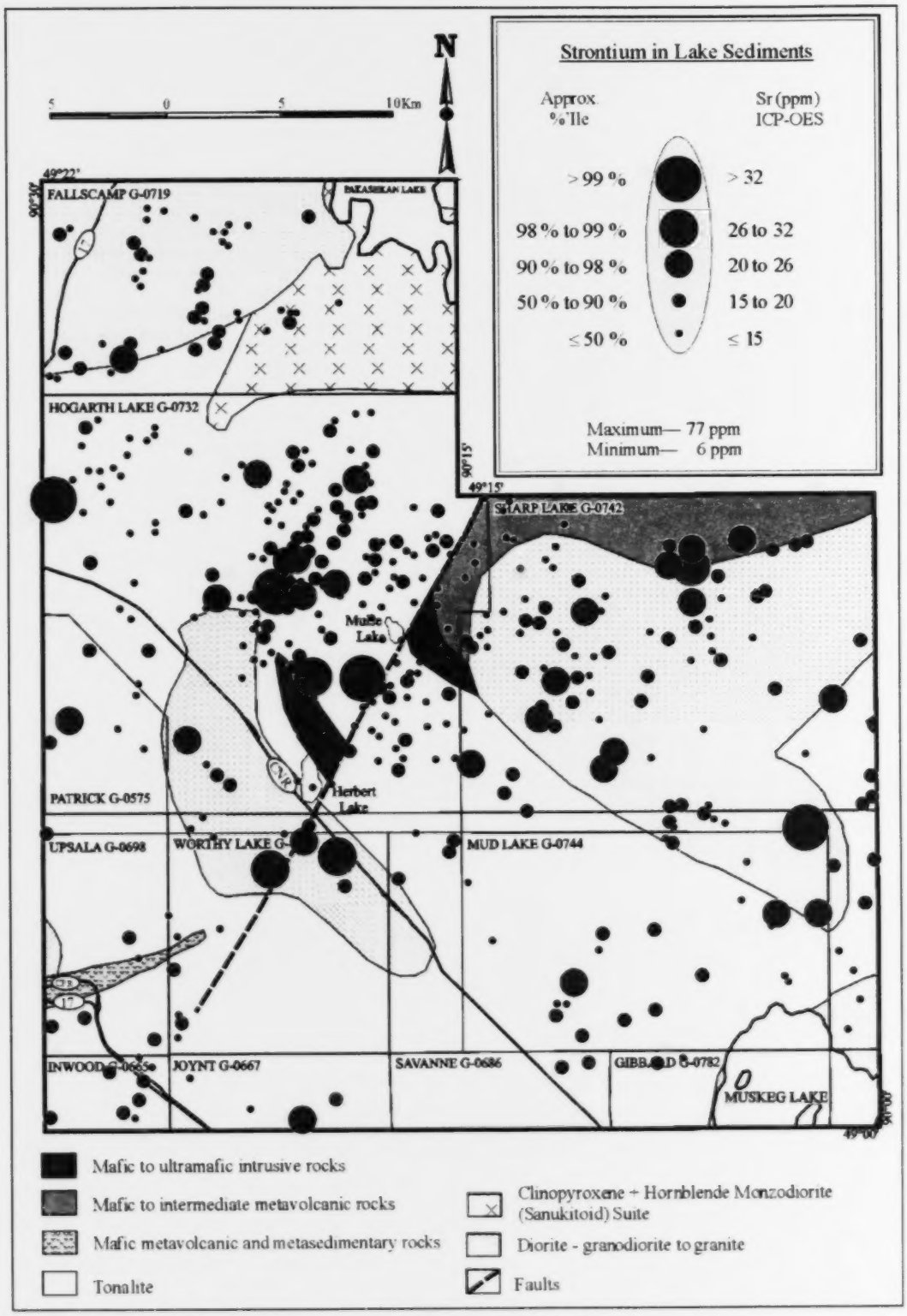
Scandium in lake sediments from the Paguchi Lake section of the Ignace survey area.



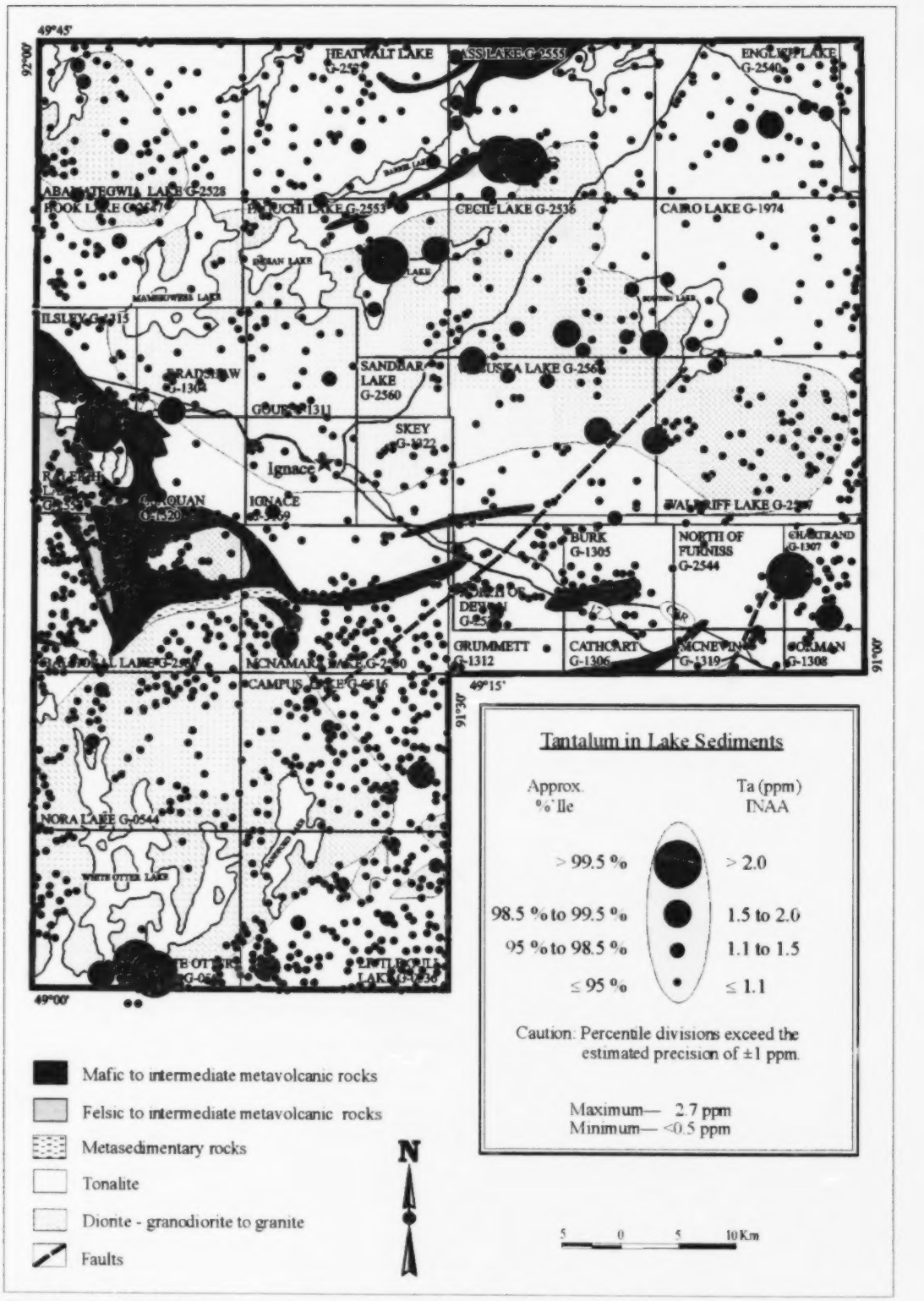
Scandium in lake sediments from the Muskeg Lake section of the Ignace survey area.



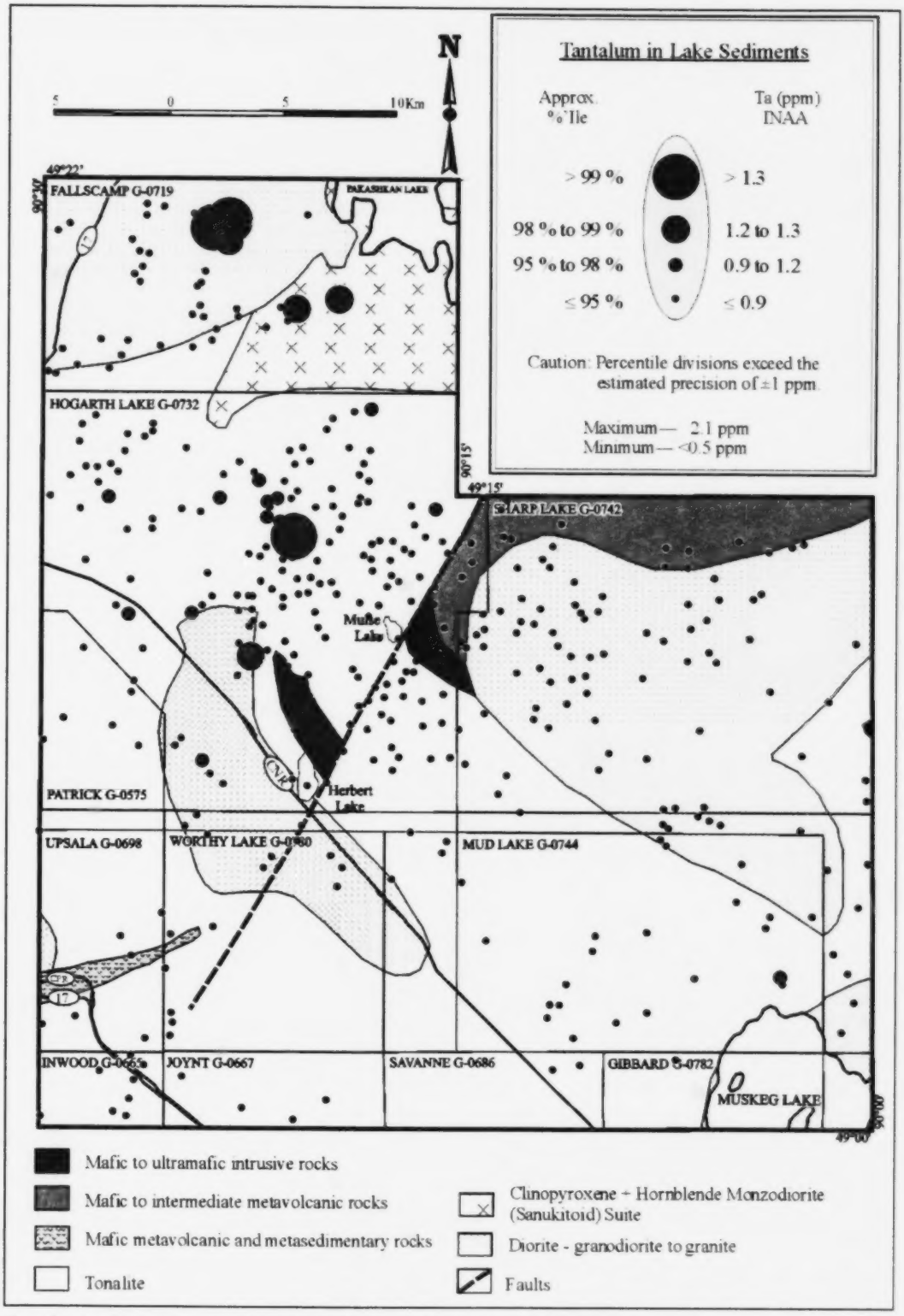
Strontium in lake sediments from the Paguchi Lake section of the Ignace survey area.



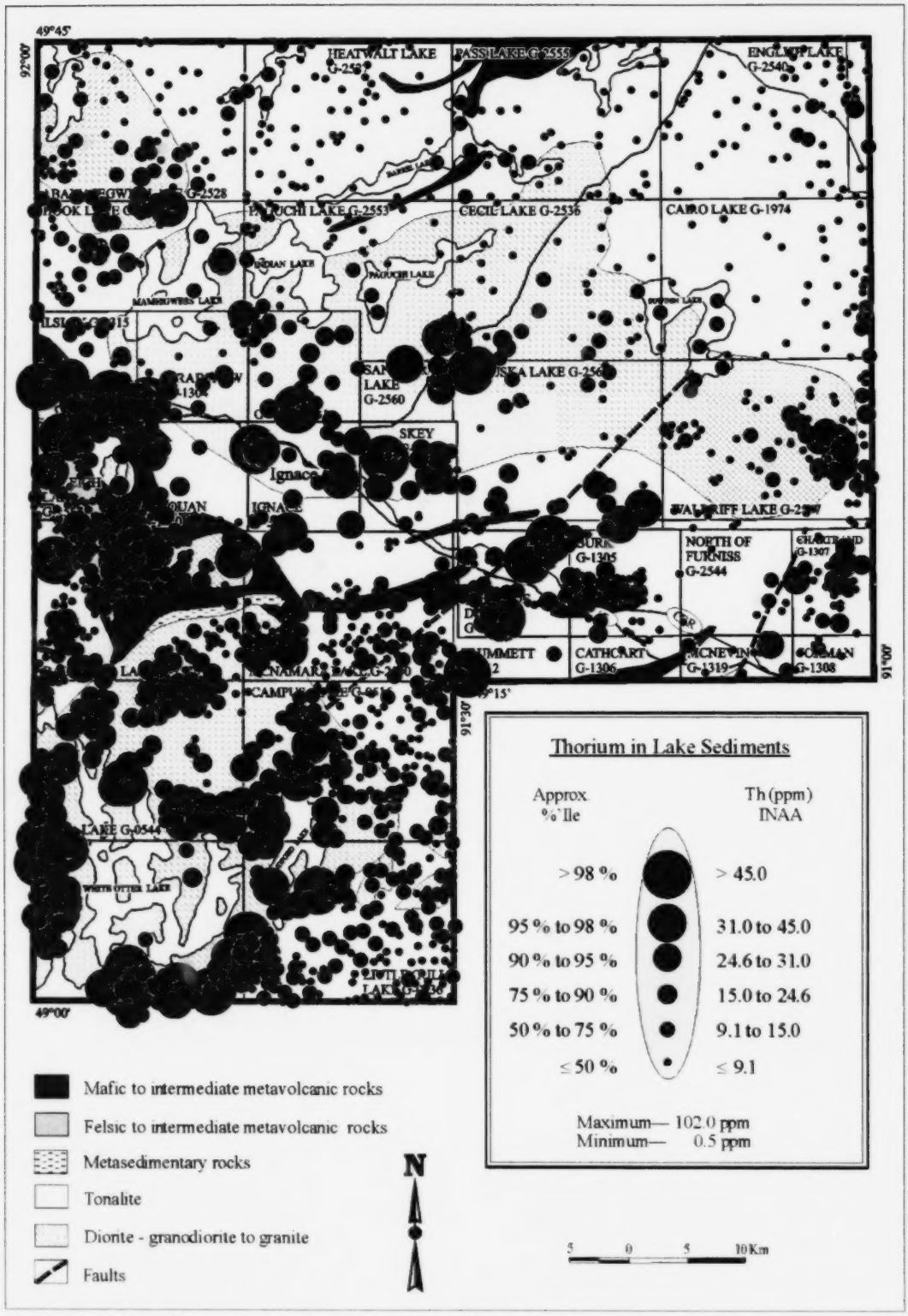
Stontium in lake sediments from the Muskeg Lake section of the Ignace survey area.



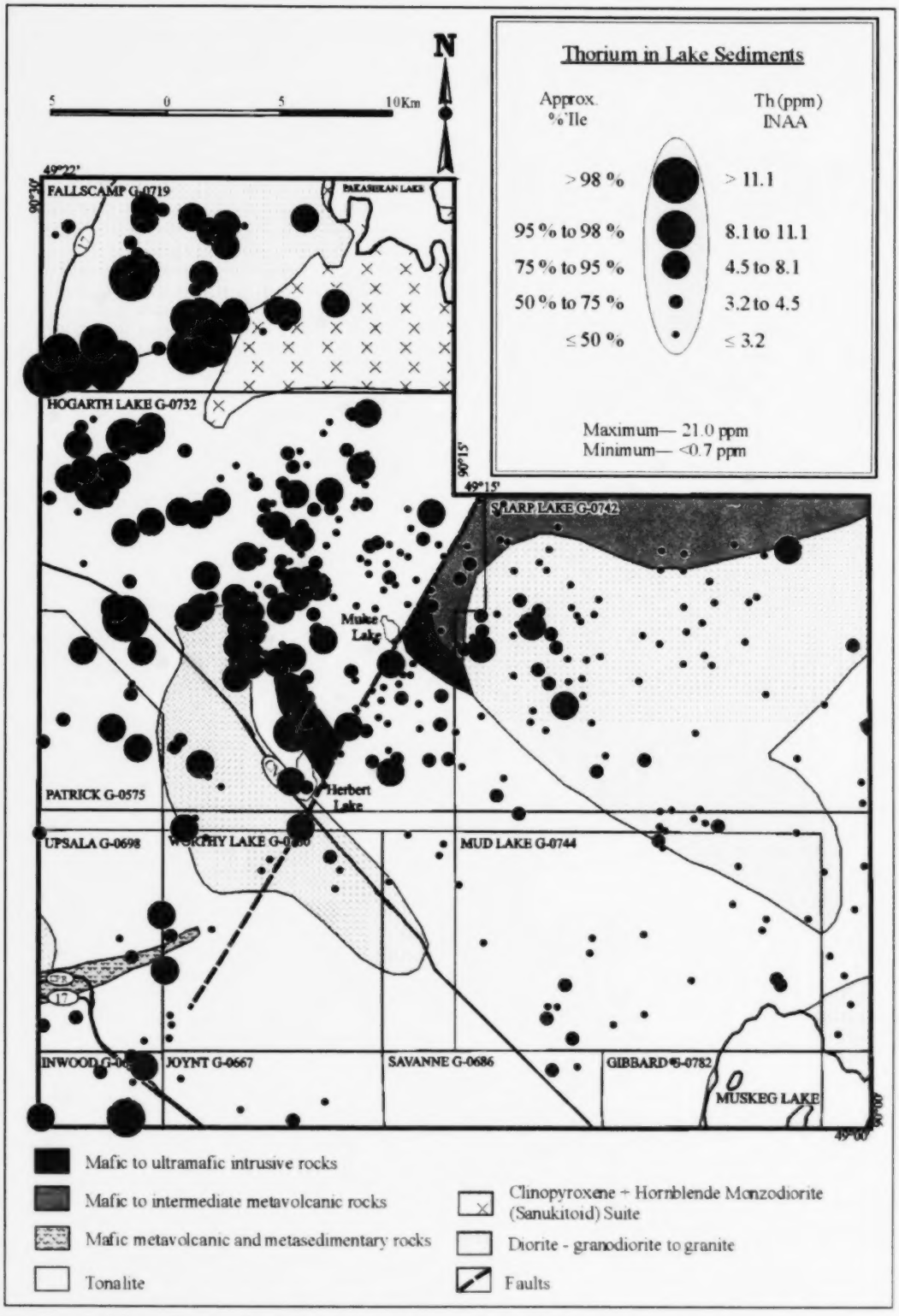
Tantalum in lake sediments from the Paguchi Lake section of the Ignace survey area.



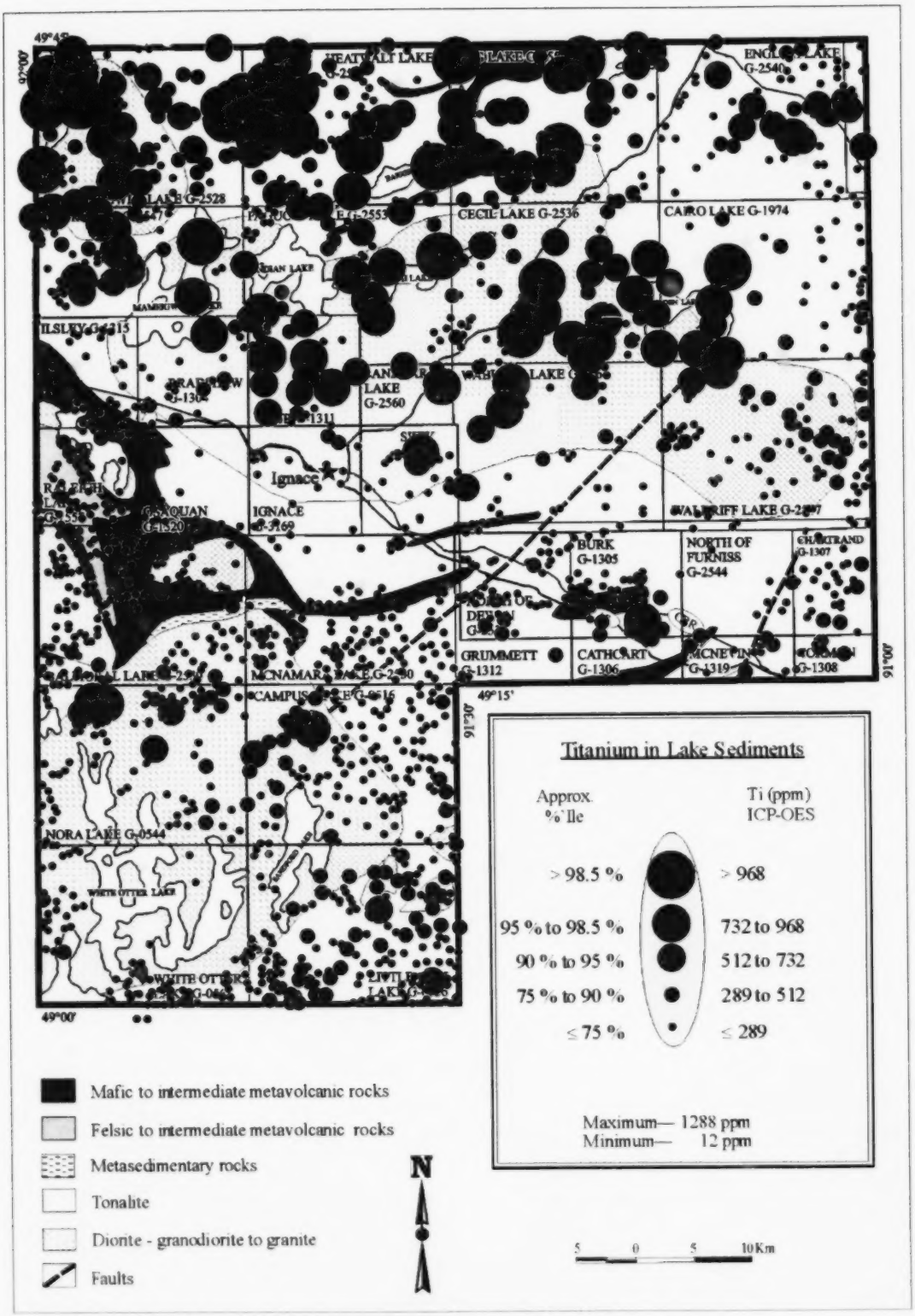
Tantalum in lake sediments from the Muskeg Lake section of the Ignace survey area.



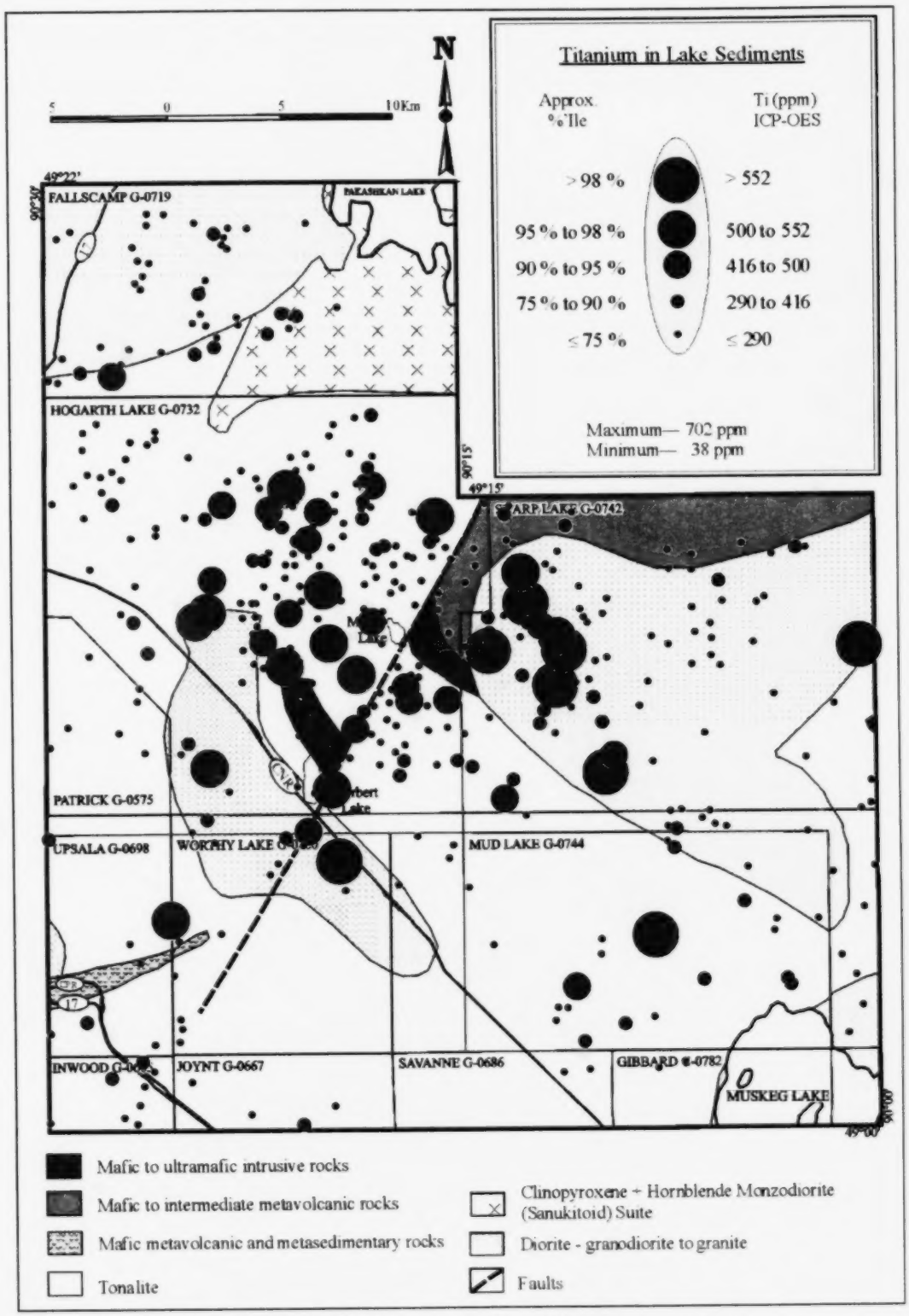
Thorium in lake sediments from the Paguchi Lake section of the Ignace survey area.



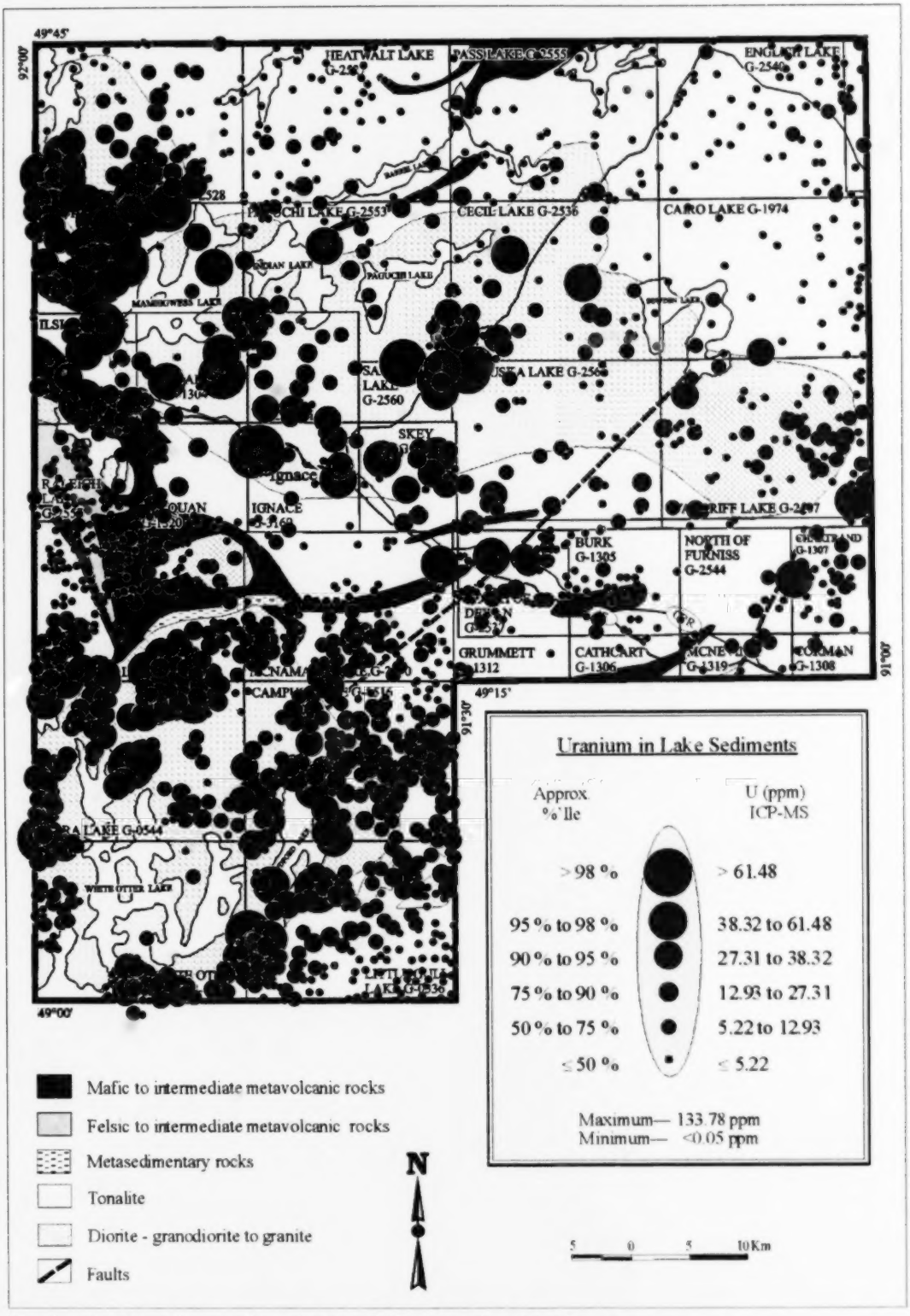
Thorium in lake sediments from the Muskeg Lake section of the Ignace survey area.



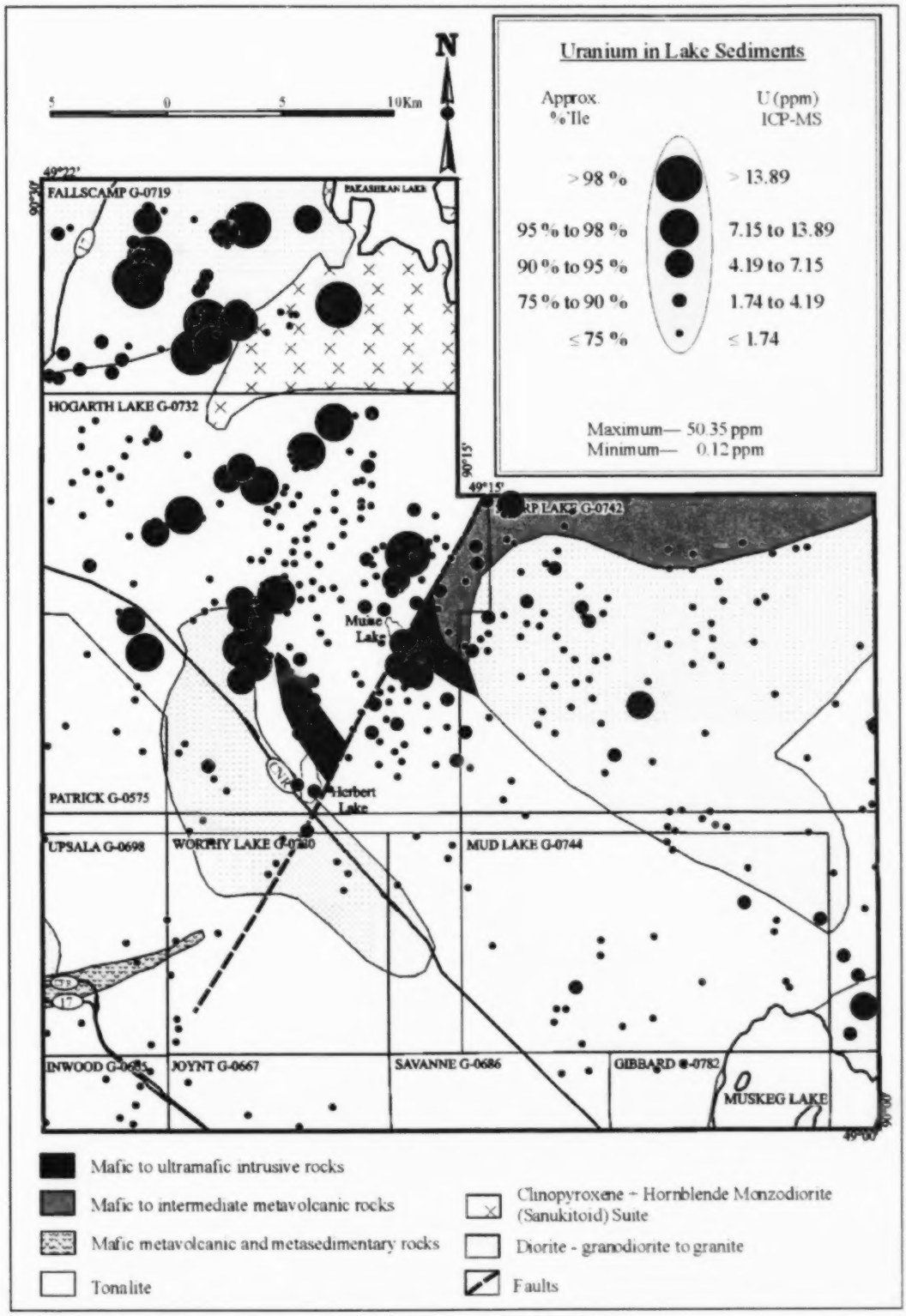
Titanium in lake sediments from the Paguchi Lake section of the Ignace survey area.



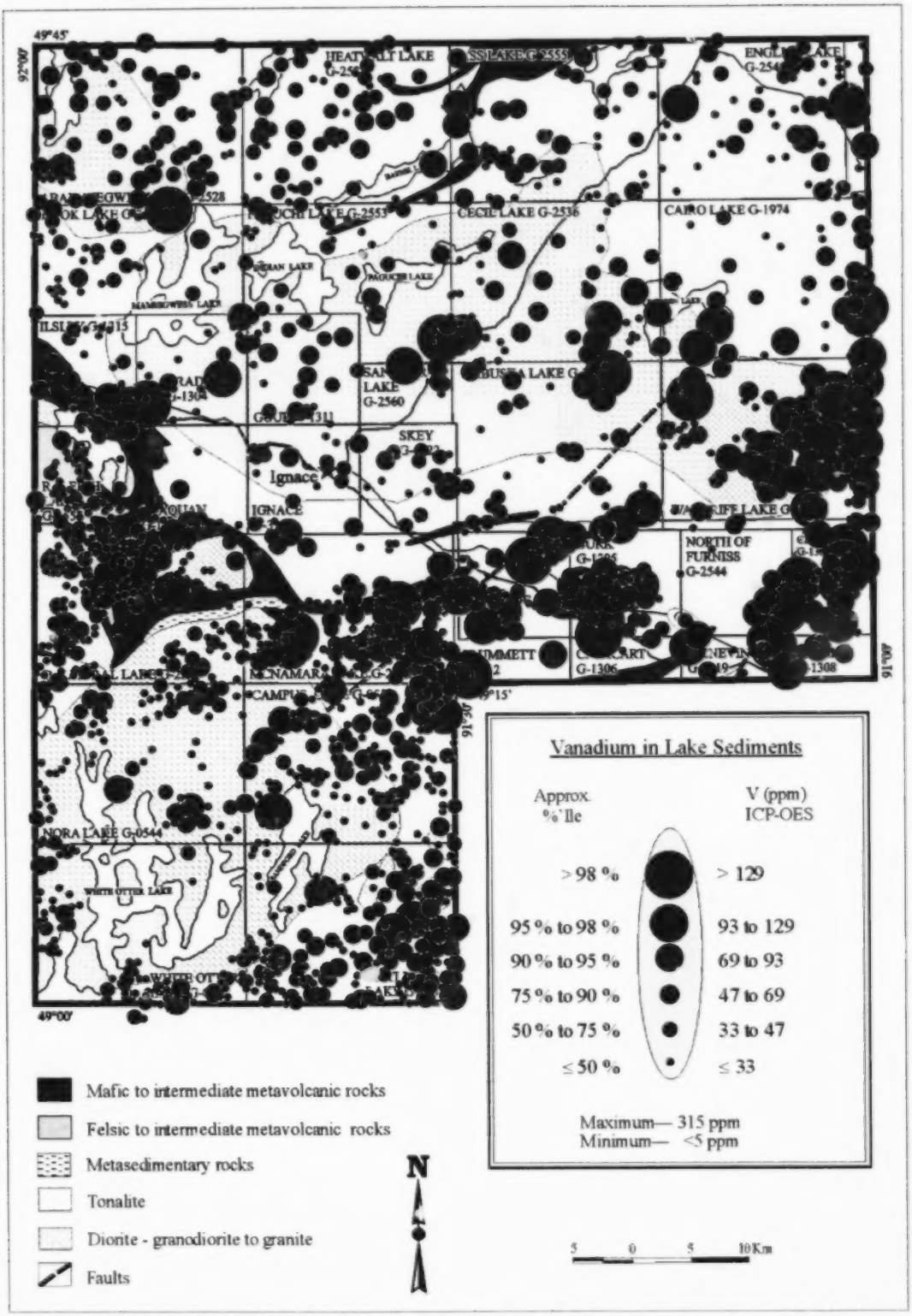
Titanium in lake sediments from the Muskeg Lake section of the Ignace survey area.



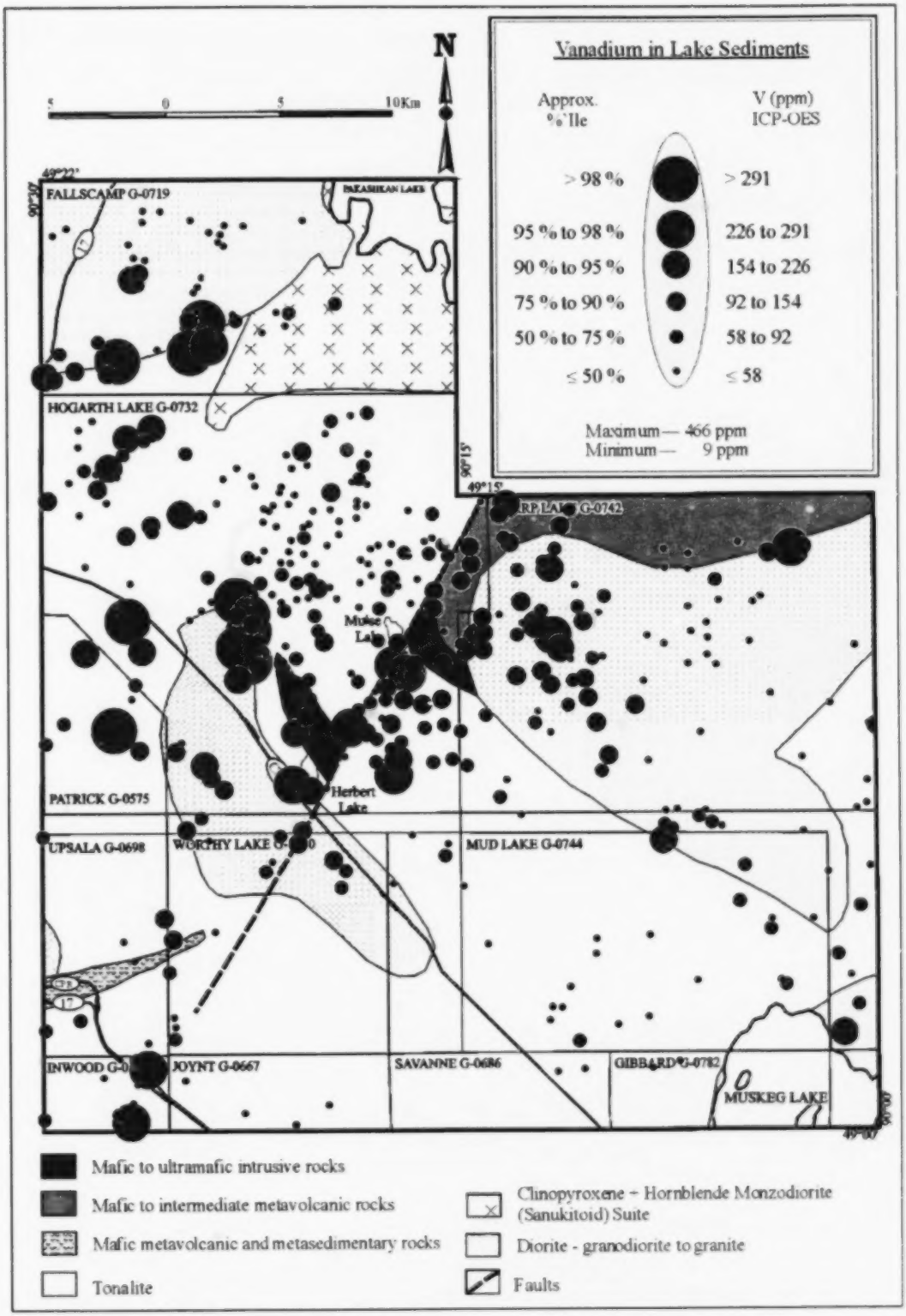
Uranium in lake sediments from the Paguchi Lake section of the Ignace survey area.



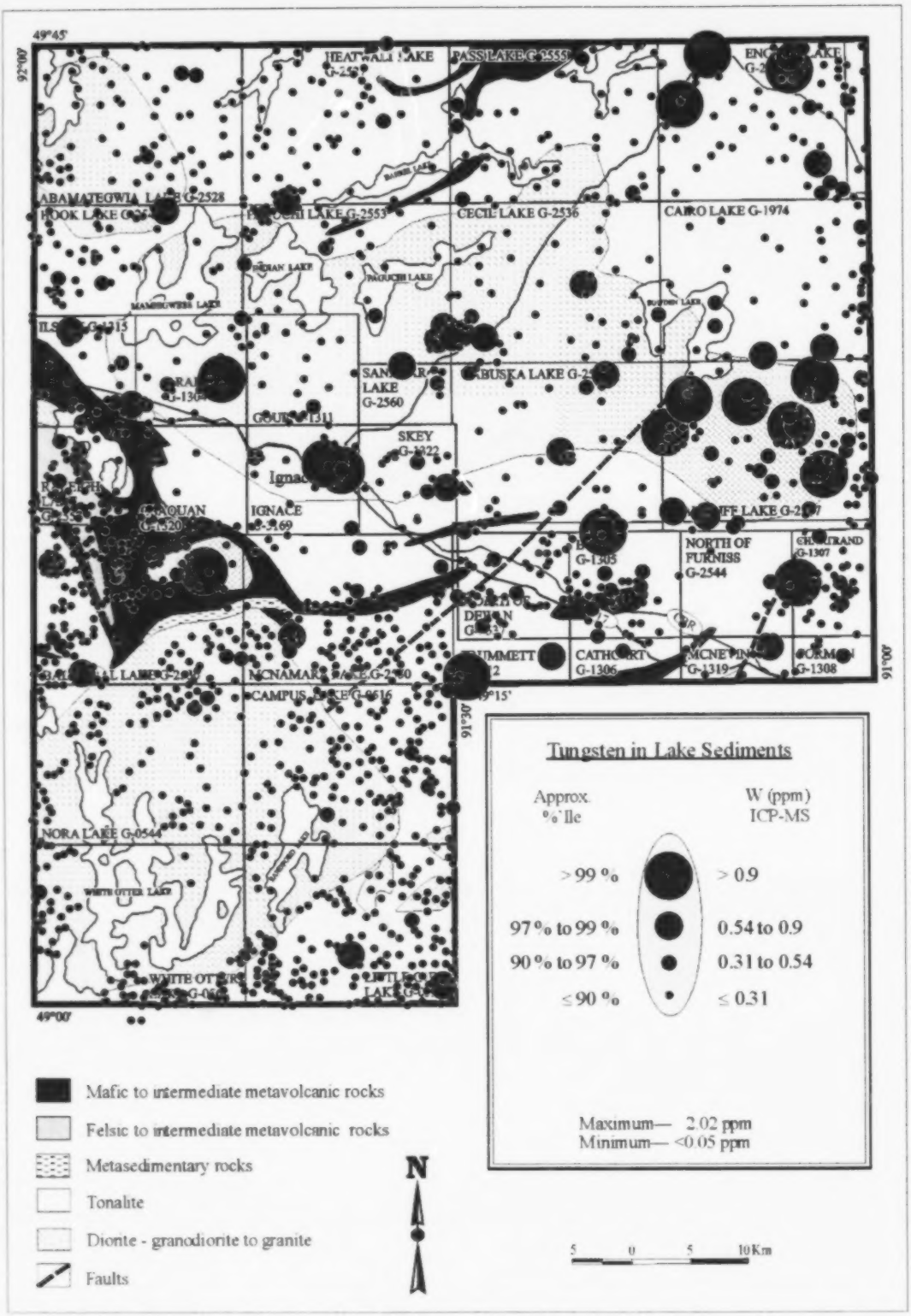
Uranium in lake sediments from the Muskeg Lake section of the Ignace survey area.



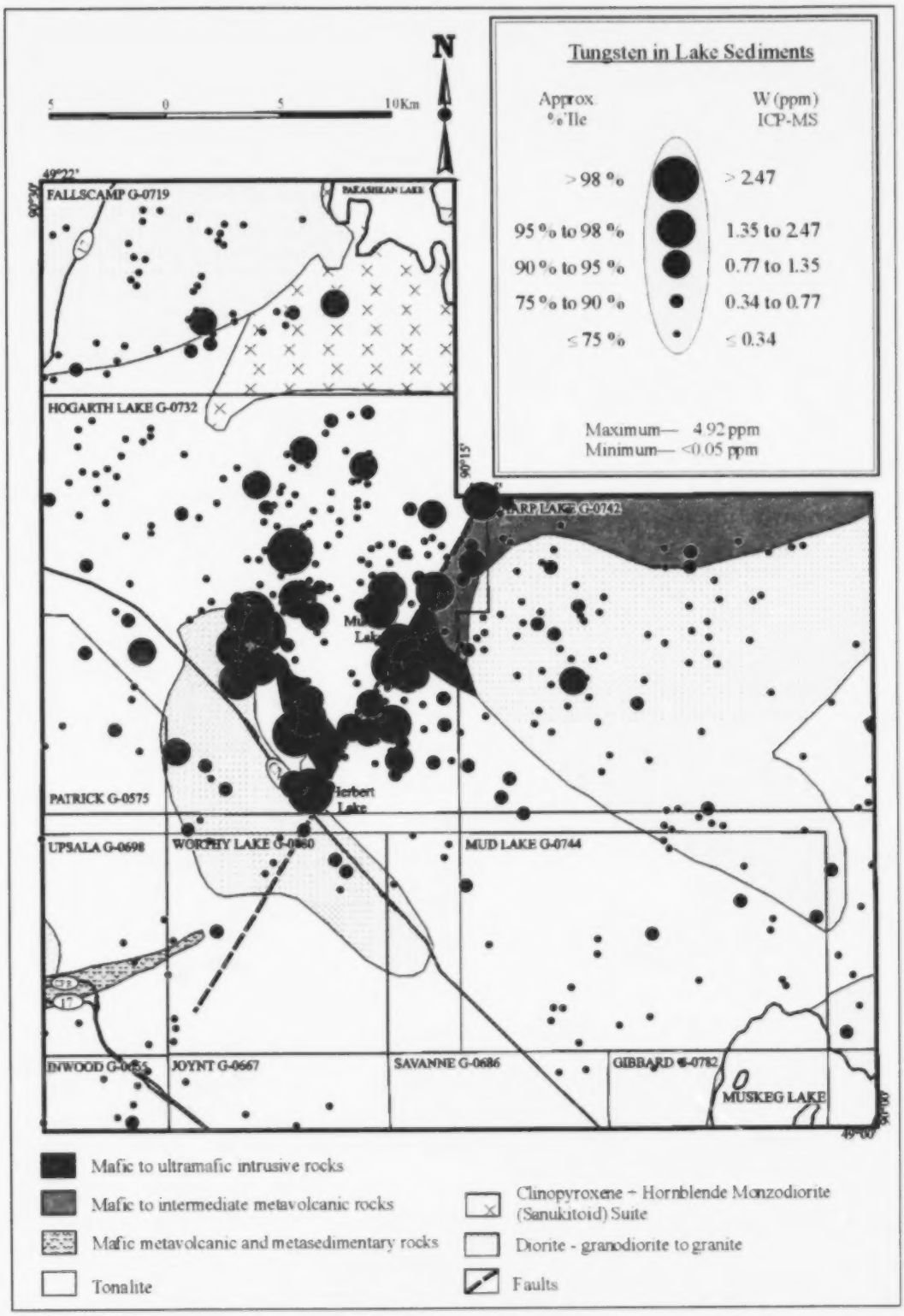
Vanadium in lake sediments from the Paguchi Lake section of the Ignace survey area.



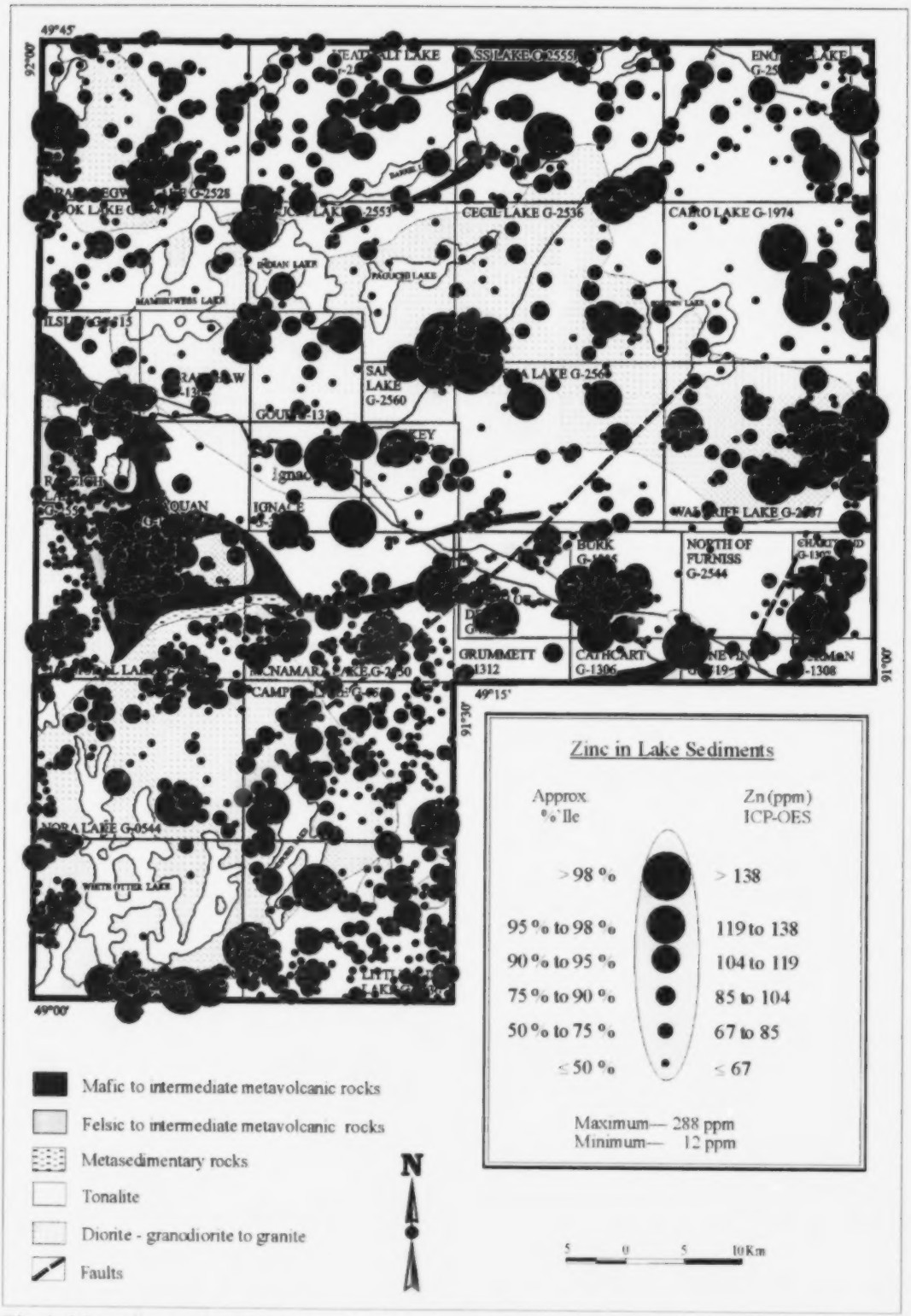
Vanadium in lake sediments from the Muskeg Lake section of the Ignace survey area.



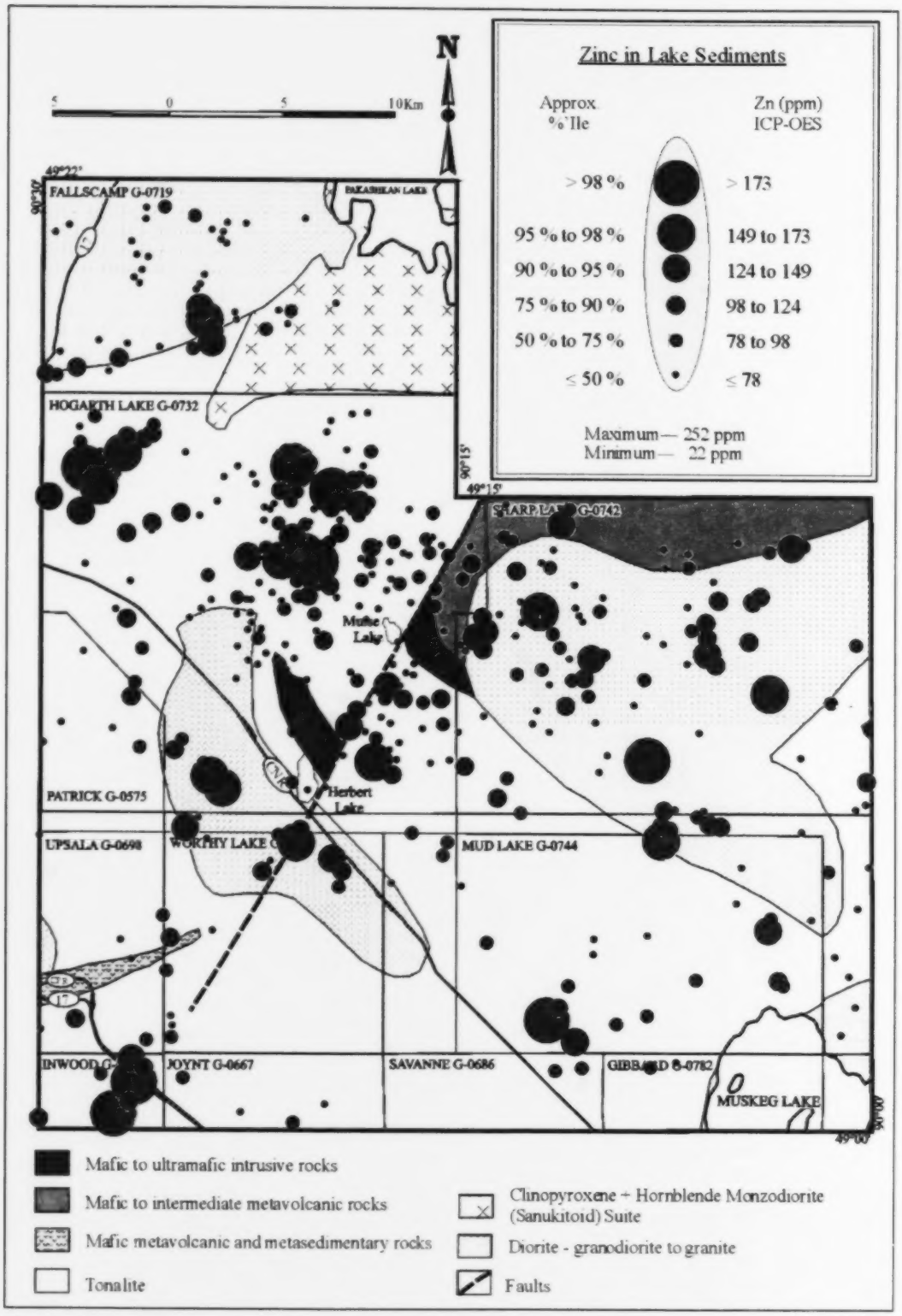
Tungsten in lake sediments from the Paguchi Lake section of the Ignace survey area.



Tungsten in lake sediments from the Muskeg Lake section of the Ignace survey area.



Zinc in lake sediments from the Paguchi Lake section of the Ignace survey area.



Zinc in lake sediments from the Muskeg Lake section of the Ignace survey area.

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APPENDIX C

Selected lake sediment analyses for As, Au (INAA), Au (FA),
Co, Cr, Cu, Fe, Ni, Pb, Pd, Pt, REE, U, Zn and LOI
NAD 83 UTM ZONE 15

Sample #	Easting	Northing	As	Au	Au	Co	Cr	Cu	Fe	Ni	Pb	Pd	Pt	Total	U	Zn	LOI
	UTM	Method>	INAA	INAA	FA	MS	OES	OES	OES	OES	MS	FA	FA	REE	MS	OES	Grav.
	NAD 83	Units--->	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	La to	ppm	ppm	%
	Zone 15	D.L.---->	0.5	2	varies	0.05	4	5	5	5	0.05	varies	varies	Lu	0.05	2	0.05

Paguchi Lake section of the Ignace survey area

00-D-9102	587037	5479244	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-9103	586633	5479648	4.3	-2	1.7	5.73	17	12	21972	14	5.76	-0.9	-0.5	66	5.21	102	45.46
00-D-9104	584587	5478877	-0.5	-2	4.1	3.45	19	9	9790	13	6.66	-0.9	-0.5	182	19.3	58	17.99
00-D-9105	582503	5479747	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-9106	582225	5480135	4.6	-2	2.3	4.34	37	14	32283	13	3.98	-0.9	-0.5	1264	10.49	77	14.09
00-D-9107	582009	5480330	2.2	-2	2.6	2.53	15	20	12160	12	5.46	1.2	-0.5	217	5.97	104	54.48
00-D-9108	581736	5480194	3.1	-2	2.3	5.67	25	29	93514	25	4.59	1.1	0.6	627	31.93	105	45.92
00-D-9109	581190	5480252	3.6	-2	2.8	14.9	29	26	82879	21	5.2	1.0	0.6	866	30.12	112	37.86
00-D-9111	580427	5479731	2.2	-2	2.0	3.87	30	34	34664	16	2.45	1.4	0.5	1303	14.98	52	41.18
00-D-9112	579508	5480319	3.6	-2	2.2	10.04	37	28	35795	20	3.14	1.3	0.6	1210	26.65	121	43.37
00-D-9113	578870	5480813	4.1	-2	2.4	5.6	25	20	36466	14	4.75	1.2	0.7	893	21.61	77	47.08
00-D-9114	575521	5482186	5.7	-2	2.3	9.22	22	53	33118	24	4.75	2.0	0.9	627	33.65	82	20.88
00-D-9115	573935	5483732	1.6	-2	2.1	2.99	25	21	22328	16	3.21	-0.9	-0.5	323	4.18	82	56.67
00-D-9116	573582	5484884	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-9117	572922	5485771	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-9118	572407	5487441	1.7	-2	3.6	2.03	18	16	7295	14	5.74	0.9	-0.5	63	1.07	75	55.43
00-D-9119	572390	5487989	2	-2	-2.0	3.69	21	20	20650	15	5.8	-0.2	0.3	207	2.26	67	62.92
00-D-9121	573897	5490115	1.5	-2	2.1	1.73	12	17	3849	9	8.51	0.9	-0.5	67	29.27	68	36.52
00-D-9122	573691	5490233	1.1	-2	2.7	1.25	13	19	3389	9	8.74	-0.9	0.6	65	14.01	38	25.38
00-D-9123	574420	5490307	2.8	-2	-2.0	2.76	19	21	5027	13	7.42	0.5	0.4	97	45.21	93	45.34
00-D-9124	574814	5489965	1.2	-2	2.7	1.61	10	9	3409	8	5.18	-0.9	0.6	90	14.26	31	24.33
00-D-9125	575004	5488930	2.3	7	2.8	2.81	18	20	5055	14	9.02	-0.9	-0.5	91	4.82	110	43.11
00-D-9126	574452	5489234	1.9	-2	2.2	1.59	13	13	3934	9	9.76	-0.9	-0.5	67	5.5	57	30.11
00-D-9127	574077	5489760	2	-2	2.8	1.96	15	15	4315	12	11.16	-0.9	-0.5	64	2.06	62	40.48
00-D-9128	573415	5492184	2.3	-2	5.5	3.3	19	15	7003	11	3.07	-0.9	-0.5	110	28.37	37	32.35
00-D-9129	572785	5494692	1.9	-2	1.9	3.86	16	21	5930	13	5.77	1.1	-0.5	107	2.73	88	66.37
00-D-9131	572769	5494330	1.6	-2	2.7	1.6	17	10	3815	10	6.07	1.2	-0.5	40	4.92	41	34.19
00-D-9132	572257	5494956	2.3	-2	2.9	6.21	29	16	14416	17	4.57	0.9	0.5	109	25.78	51	24.49
00-D-9133	571994	5496554	1.9	-2	3.5	12.63	35	24	22741	26	7.03	1.0	0.7	192	19.93	115	23.8
00-D-9134	572629	5497661	2.6	-2	3.3	7.89	30	25	20256	23	7.61	-0.9	0.6	157	34.42	87	33.22
00-D-9135	573014	5499703	1.8	-2	4.5	3.87	12	16	8409	9	4.88	-0.9	-0.5	171	107.19	31	51.11
00-D-9136	572681	5499917	1.2	-2	3.8	1.4	12	14	2609	9	7.31	-0.9	-0.5	56	15.48	44	46.18
00-D-9137	572568	5500657	2.1	-2	3.8	12.54	52	31	33590	41	8.01	1.4	0.9	161	6.62	94	14.51
00-D-9139	573314	5503792	2.3	-2	-1.0	9.58	40	27	18025	34	7.64	0.4	0.4	101	0.65	163	54.36
00-D-9141	572799	5506061	1.9	-2	2.6	13.09	51	30	33216	39	7.84	1.5	1.0	164	3.62	83	11.81
00-D-9142	573275	5508628	2.2	-2	4.3	13.41	52	32	32326	39	7.72	1.6	1.0	155	3.48	84	13.38
00-D-9143	575393	5510869	2.3	-2	4.8	13.65	50	35	34924	34	8.66	1.2	0.8	220	2.01	98	21.53
00-D-9144	576212	5511064	2	-2	-2.0	7.96	30	29	31903	25	4.18	0.3	0.4	147	1.68	88	44.52
00-D-9146	578414	5510746	2.6	-2	3.6	7.08	21	45	14055	19	3.77	1.2	0.7	363	2.27	73	40.9
00-D-9147	580263	5509532	1.8	-2	2.6	8.68	37	26	24440	26	6.34	1.6	1.1	202	1.62	75	21.42
00-D-9148	581210	5511312	1.5	-2	2.2	3.34	24	26	5686	19	4.84	1.5	0.8	81	0.85	84	53.06
00-D-9149	581576	5511489	2.9	-2	1.1	5.73	26	24	26450	17	3.47	1.2	-0.5	350	1.82	77	39.75
00-D-9151	581947	5511352	1.8	-2	-1.0	4.96	17	23	5418	18	3.55	0.2	0.4	159	1.47	57	47.37
00-D-9152	582029	5508870	2.2	-2	3.0	10.66	40	26	25023	32	6.52	1.0	-0.5	157	11.91	80	17.71
00-D-9154	579826	5506398	1.7	-2	-1.0	2.99	27	16	6380	18	4.48	-0.1	0.2	77	0.91	67	50.51
00-D-9155	579427	5506804	1.3	-2	-1.0	3.9	12	15	5245	10	2.15	0.1	0.3	80	1.16	59	70.98
00-D-9156	577970	5506220	2.7	-2	1.8	8.9	35	56	22110	35	5.53	1.3	0.6	132	12.78	61	21.66
00-D-9157	578996	5508092	1.8	7	5.1	6.56	20	13	14937	15	2.77	1.5	0.6	124	1.08	34	5.62
00-D-9158	578232	5509392	1.4	-2	2.9	3.39	9	23	4371	9	2.04	1.9	0.7	76	1.75	35	43.63
00-D-9159	577301	5509713	2.2	-2	3.6	7.37	22	23	17267	17	3.38	1.2	0.6	130	2.97	66	37.73
00-D-9161	576429	5510287	2	-2	-2.0	8	31	27	16877	24	4.85	0.2	0.6	141	1.76	80	41.49
00-D-9162	575475	5509265	1.3	-2	3.5	10.15	41	24	26106	29	6.16	1.7	0.6	136	3.35	65	9.11
00-D-9163	576057	5507796	2.6	-2	2.2	8.81	43	57	21758	38	5.76	1.2	-0.5	114	4.45	60	18.22

Sample #	Easting	Northing	As	Au	Au	Co	Cr	Cu	Fe	Ni	Pb	Pd	Pt	Total	U	Zn	LOI
	UTM	Method>	INAA	INAA	FA	MS	OES	OES	OES	OES	MS	FA	FA	REE	MS	OES	Grav.
	NAD 83	Units--->	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	La to	ppm	ppm	%
	Zone 15	D.L.---->	0.5	2	varies	0.05	4	5	5	5	0.05	varies	varies	Lu	0.05	2	0.05
00-D-9164	575916	5506360	2.7	-2	3.2	12.53	46	30	30493	34	7.2	1.2	-0.5	158	4.45	77	11.91
00-D-9165	575661	5504512	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-9166	575584	5502680	2.3	-2	4.9	8.75	30	20	27086	23	6.06	1.4	0.6	308	32.14	89	23.36
00-D-9167	574663	5501827	1.9	-2	-2.0	6.34	26	31	25408	20	5.06	-0.2	0.4	231	60.47	78	47.47
00-D-9168	575236	5500836	1.6	-2	3.4	2.51	11	16	5196	14	3.84	1.6	0.6	104	21.09	46	55.73
00-D-9169	574604	5500768	3.9	-2	2.4	13.25	37	31	262992	36	2.29	1.2	-0.5	539	81.59	84	41.65
00-D-9171	573693	5501229	1.6	-2	2.6	3.12	9	13	7986	10	3.81	1.0	-0.5	79	27.31	63	52.77
00-D-9172	573513	5500220	1.8	-2	-2.0	4.13	20	22	3847	12	6.93	-0.2	0.3	145	21.93	85	51.98
00-D-9173	573734	5499715	1.5	-2	2.8	1.73	15	12	2856	10	6.46	1.1	-0.5	71	8.69	50	48.38
00-D-9174	574672	5499603	1.5	-2	-1.0	10.84	19	24	35403	19	5.52	0.2	0.5	231	87.66	97	50.35
00-D-9175	575588	5499911	0.9	-2	3.0	4.22	18	14	22301	15	4.94	1.1	-0.5	240	35.05	59	32.81
00-D-9177	573745	5497093	2.2	-2	2.3	13.16	47	26	32894	35	7.58	1.2	0.7	210	45.18	97	14.43
00-D-9178	573695	5495881	3.1	-2	2.1	7.32	33	22	18783	20	6.62	1.3	-0.5	126	29.8	65	24.65
00-D-9179	573872	5495260	1.1	-2	1.4	2.58	15	28	4852	10	3.24	-0.9	-0.5	177	27.96	36	31.75
00-D-9181	574420	5494136	2	-2	3.6	7.42	30	16	18204	21	5.7	2.1	0.9	166	33.42	62	18.61
00-D-9182	574354	5491141	2.6	-2	3.1	3.64	18	15	7021	10	2.98	1.3	0.7	124	36.18	37	33.66
00-D-9183	575995	5491028	1.4	-2	2.1	9.4	38	18	26438	26	6.6	-0.9	0.6	183	45	68	13.27
00-D-9184	576394	5490079	2.5	-2	2.6	4.95	23	18	12797	15	7.65	1.2	-0.5	130	82.44	36	26.57
00-D-9185	576990	5486758	2	-2	-2.0	2.46	9	11	11127	9	4.4	-0.2	-0.2	76	7.71	64	68.38
00-D-9186	576073	5486324	-0.5	-2	2.5	1.44	14	11	3551	8	7.22	1.4	0.9	77	5.17	33	20.39
00-D-9187	575728	5486457	3	-2	3.5	4.35	16	20	22553	14	5.08	1.3	0.8	356	24.41	68	24.48
00-D-9188	575276	5485815	3.5	-2	3.6	4.02	14	12	22268	12	3.68	1.9	0.9	181	7.72	92	44.47
00-D-9189	576850	5484586	3.2	-2	2.0	4.65	12	13	12572	12	3.18	1.5	0.9	141	44.04	70	49.59
00-D-9191	579487	5482609	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-9192	579838	5483568	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-9193	580011	5483884	8.6	-2	1.6	7.8	14	23	149812	24	6.23	-0.9	-0.5	201	12.34	104	42.24
00-D-9194	579983	5482047	2.6	-2	1.2	3.61	10	9	8813	10	6.03	1.3	-0.5	108	6.94	33	36.54
00-D-9195	582137	5480760	0.9	-2	4.9	2.6	21	11	6147	13	8.13	1.3	0.7	153	4.01	57	31.32
00-D-9196	583965	5481159	5.1	-2	-1.0	4.34	18	30	18527	16	7.02	0.7	0.6	496	25.18	100	39.09
00-D-9197	584615	5481628	1.5	-2	2.3	2.23	12	13	4190	9	6.72	-0.9	-0.5	107	6.68	49	28.28
00-D-9198	586931	5481684	1.4	-2	1.9	4.08	22	23	9512	16	7.75	-0.9	-0.5	73	2.52	100	36.41
00-D-9199	588977	5481949	1.6	-2	1.7	2.72	20	17	5515	14	9.51	-0.9	-0.5	127	5.23	54	25.02
00-D-9201	592645	5479638	3.5	-2	-1.0	10.35	28	13	26749	19	4.92	0.5	0.7	248	28.02	64	9.99
00-D-9202	588696	5482640	16	-2	-1.0	5.58	54	29	21135	18	7.13	1.7	0.5	550	77.39	62	27.39
00-D-9203	587870	5482643	2	-2	1.8	1.85	11	13	3470	9	8.14	1.1	-0.5	48	0.98	52	42.54
00-D-9204	584544	5482189	2.2	-2	2.6	3.15	17	20	6681	11	7.26	1.0	0.6	143	15.01	62	44.95
00-D-9205	584000	5481987	6.9	-2	-4.0	6.25	23	37	71756	21	10.09	1.2	0.7	711	45.08	89	46.99
00-D-9206	582447	5482703	1.9	-2	INF	2.72	14	15	4706	10	6.31	INF	INF	152	12.03	62	41.02
00-D-9207	581652	5483639	2.6	-2	-1.0	1.86	8	16	3678	6	2.92	0.5	0.3	89	23.44	41	57.04
00-D-9208	579920	5484003	4.1	-2	2.0	5.18	27	16	18930	16	6.36	0.9	0.5	190	9.57	78	27.15
00-D-9209	579377	5483455	1.1	-2	2.7	3.02	14	9	6230	10	8.49	-0.9	-0.5	50	0.76	69	16.68
00-D-9211	577966	5486238	2.7	-2	2.0	2.69	10	8	10160	9	3.86	-0.9	-0.5	152	85.1	53	39.06
00-D-9212	578198	5486676	1	-2	2.1	1.86	8	8	12382	7	2.07	-0.9	-0.5	201	62.06	36	38.33
00-D-9213	578187	5486998	1.2	-2	2.1	1.05	8	7	8878	6	1.78	-0.9	-0.5	118	23.29	29	30.72
00-D-9214	579030	5486815	1.2	-2	4.0	1.67	12	10	3630	8	9.77	-0.9	-0.5	95	4.21	25	27.58
00-D-9215	579307	5487717	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-9216	579162	5490829	2.7	-2	3.2	9.56	34	18	25306	24	6.48	1.3	0.8	177	53.17	68	16.24
00-D-9217	578231	5490748	4.2	-2	2.3	6.4	22	28	15396	20	4.14	1.3	0.6	125	122.5	46	31.41
00-D-9218	578517	5492127	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-9219	577604	5492751	2.6	-2	3.5	3.38	15	20	3247	11	9.96	-0.9	-0.5	414	35.55	66	49.95
00-D-9221	577752	5493039	1.6	-2	2.5	1.94	11	11	4257	9	9.94	0.9	-0.5	402	36.65	30	23.72
00-D-9222	576542	5492752	1.2	-2	3.3	2.49	13	13	4833	9	6.98	1.0	-0.5	497	19.12	53	24.79
00-D-9223	575471	5493379	1.4	-2	1.2	2.15	8	23	7411	9	5.99	-0.9	-0.5	164	12.48	61	61.07
00-D-9224	576859	5493814	2.7	-2	1.6	6.16	27	23	19952	21	7.41	0.9	0.7	248	59.41	82	24.3

Sample #	Easting	Northing	As	Au	Au	Co	Cr	Cu	Fe	Ni	Pb	Pd	Pt	Total	U	Zn	LOI
	UTM	Method>	INAA	INAA	FA	MS	OES	OES	OES	OES	MS	FA	FA	REE	MS	OES	Grav.
	NAD 83	Units--->	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	La to	ppm	ppm	%
	Zone 15	D.L.---->	0.5	2	varies	0.05	4	5	5	5	0.05	varies	varies	Lu	0.05	2	0.05
00-D-9225	577638	5493405	2	-2	-1.0	6.6	21	25	37242	18	7.67	-0.1	0.2	438	93.07	110	48.96
00-D-9226	578078	5493153	1.5	-2	1.0	1.62	10	5	4012	7	7	-0.9	-0.5	154	16.18	20	14.51
00-D-9227	578063	5495546	3.1	-2	1.7	6.76	27	25	15432	22	7.78	1.3	0.7	216	89.9	54	29.73
00-D-9228	577806	5495938	1.4	-2	1.5	7.82	33	21	19554	25	6.95	1.1	0.5	188	69.95	66	21.88
00-D-9229	577928	5496994	2.6	-2	1.6	7.03	28	22	16610	23	5.77	1.0	0.5	218	53.82	60	26.11
00-D-9231	577016	5497714	2.6	-2	1.3	10.51	38	23	26191	30	6.84	1.3	0.6	178	35.56	72	12.17
00-D-9232	575705	5496662	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-9233	575725	5497722	1.3	-2	1.7	11.23	36	18	24877	28	6.04	0.9	0.6	145	34.4	85	18.07
00-D-9234	577640	5500670	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-9235	579452	5502084	1.8	-2	2.0	11.44	47	29	29750	37	7.78	1.3	0.8	171	23.74	83	15.83
00-D-9236	578220	5503462	1.8	-2	1.6	9.6	39	26	23717	31	6.73	1.3	0.7	147	17.47	68	16.27
00-D-9237	579854	5504480	2.4	-2	2.4	9.04	39	27	22190	30	7.63	1.3	0.7	139	16.15	66	16.08
00-D-9238	581918	5502498	2.8	-2	-1.0	7.67	34	23	17839	26	6.15	0.3	0.4	175	17.17	84	33.76
00-D-9239	582701	5502842	2.7	-2	2.2	7.4	23	21	15188	22	5.27	1.0	-0.5	118	3.44	88	44.93
00-D-9242	583144	5501158	1.3	-2	1.3	2.19	7	10	3674	8	2.59	-0.9	-0.5	41	5.76	35	28.09
00-D-9243	582051	5501730	3.2	-2	2.1	7.96	37	23	18162	27	5.48	1.1	-0.5	177	18.53	88	31.39
00-D-9244	581262	5501594	3	-2	-2.0	8.01	35	28	20931	29	6.02	-0.2	0.4	176	19.97	99	36.55
00-D-9245	579202	5499732	2.2	-2	2.1	10.04	48	28	27616	34	7.78	1.3	0.8	148	23.77	80	14.72
00-D-9246	578783	5498816	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-9247	578601	5496110	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-9248	578971	5495563	2.6	-2	2.2	10.43	33	18	26626	25	6.38	1.5	0.9	185	40.71	59	7.33
00-D-9249	579544	5493705	2.1	-2	2.0	10.88	39	21	29008	28	7.33	1.1	0.8	268	62.23	80	14.09
00-D-9251	580198	5492253	4	-2	2.2	8.99	37	30	27610	29	7.41	3.1	1.9	256	76.8	75	16.11
00-D-9252	581051	5492325	1.1	-2	1.2	4.21	26	12	10102	17	7.6	-0.9	0.6	77	1.51	86	22.82
00-D-9253	581557	5492180	1.5	-2	1.2	1.82	9	20	5460	9	2.33	-0.9	-0.5	57	8.45	41	53.19
00-D-9254	580650	5486369	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-9255	584160	5485712	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-9256	584981	5484203	0.9	-2	1.1	2.61	16	9	6404	11	8.35	-0.9	-0.5	58	1	52	17.99
00-D-9258	586639	5484081	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-9259	588747	5484519	6.5	-2	1.3	3.61	25	17	9592	13	3.82	1.2	-0.5	127	56.23	37	30.11
00-D-9261	592316	5482265	3.5	-2	2.3	6.56	29	23	17571	21	4.4	1.6	0.9	133	16.21	45	14.17
00-D-9262	591496	5483776	2	-2	2.7	4.7	18	10	14148	13	6.29	1.3	0.7	101	8.66	35	5.86
00-D-9263	592526	5484749	2.3	-2	2.0	8.85	41	28	25041	29	6.7	1.7	0.9	180	23.89	67	13.97
00-D-9264	591328	5485554	1.5	-2	1.9	2.02	13	35	13867	8	3.3	1.8	-0.5	229	20.03	52	52.45
00-D-9265	590569	5485373	2.8	-2	-1.0	2.5	8	28	12949	8	1.8	0.4	0.3	126	14.12	139	60.34
00-D-9266	590166	5486277	1.5	-2	2.9	3.57	18	17	3587	11	20.11	1.0	-0.5	139	10.76	39	36.6
00-D-9268	589608	5487083	2.3	-2	1.4	4.17	22	25	11992	18	3.73	1.3	-0.5	103	18.6	42	25.28
00-D-9269	587386	5486620	1.1	-2	2.0	7.11	35	26	19676	25	4.68	1.5	0.8	136	9.87	62	10.77
00-D-9271	585991	5489768	1.9	-2	2.9	11.31	37	29	22439	33	5.79	2.0	1.0	136	9.1	58	3.62
00-D-9272	583306	5493873	0.9	-2	2.2	4.02	17	10	10235	13	2.3	1.2	0.7	81	3.12	30	5.44
00-D-9273	583196	5495524	1.1	-2	-1.0	1.71	6	10	3271	6	2.02	-0.1	0.1	85	7.04	31	32.82
00-D-9274	583850	5496992	4	-2	-1.0	2.19	19	27	17312	10	4.94	0.6	0.3	1572	62.26	58	45.83
00-D-9275	583954	5497623	3.4	-2	-1.0	3.98	18	29	9039	12	3.38	0.3	0.2	430	50.12	75	46.95
00-D-9276	582802	5497350	3.5	-2	2.6	4.29	20	28	18222	14	4.98	1.5	0.6	376	96.95	85	30.02
00-D-9277	581872	5496780	3.4	-2	-1.0	2.85	13	32	8221	11	2.9	0.9	0.7	317	-0.05	55	57.6
00-D-9278	581324	5496551	2	-2	1.4	2.5	10	15	6492	11	5.85	1.1	-0.5	287	69.07	42	44.64
00-D-9279	580794	5496822	1.1	-2	1.6	8.11	27	16	15808	24	5.68	1.2	-0.5	252	35.43	80	25.02
00-D-9281	581095	5497922	2.8	-2	2.5	12.53	33	29	24677	23	11.69	-0.9	0.5	337	89.65	117	39.54
00-D-9282	581310	5499574	2.3	-2	3.3	15.88	44	27	35413	33	5.4	1.1	0.7	349	46.12	127	18.21
00-D-9283	582389	5500141	2.5	-2	2.8	12.93	37	29	27522	27	7.12	1.6	0.6	346	34.57	124	28.61
00-D-9284	584262	5500218	2.8	-2	2.8	7.17	25	21	20100	18	4.11	0.9	-0.5	266	20.04	107	30.72
00-D-9285	584127	5498783	1.4	-2	2.2	3.27	10	14	5503	12	2.55	1.1	-0.5	141	14.84	43	40.39
00-D-9286	586236	5499042	2.8	-2	3.0	8.83	31	25	24166	21	6.48	0.9	0.5	269	30.38	85	22.46
00-D-9287	586280	5500542	1.8	-2	3.8	7.13	28	29	15594	19	5.64	1.0	0.5	235	15.5	77	39.57

Sample #	Easting	Northing	As	Au	Au	Co	Cr	Cu	Fe	Ni	Pb	Pd	Pt	Total	U	Zn	LOI
	UTM	Method>	INAA	INAA	FA	MS	OES	OES	OES	OES	MS	FA	FA	REE	MS	OES	Grav.
	NAD 83	Units--->	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	La to	ppm	ppm	%
	Zone 15	D.L.---->	0.5	2	varies	0.05	4	5	5	5	0.05	varies	varies	Lu	0.05	2	0.05
00-D-9288	586955	5501295	1.2	-2	2.9	8.77	36	25	23446	29	6.2	1.1	0.7	127	2.65	71	18.84
00-D-9289	587410	5502667	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-9292	586075	5502438	3.6	-2	3.7	8.89	32	32	21415	26	5.06	1.7	0.9	145	5.06	64	26.4
00-D-9293	585182	5501972	4.1	-2	3.5	6.84	31	37	13612	28	4.3	1.4	0.6	213	10.17	71	49.87
00-D-9294	584556	5501572	2.1	-2	3.3	9.43	34	25	24658	27	5.38	1.0	0.6	204	9.39	99	23.78
00-D-9295	583541	5503607	3.5	-2	-1.0	7.8	31	29	28843	23	3.82	0.5	0.6	256	9.97	114	48.79
00-D-9296	585848	5505537	2.2	-2	3.6	7.87	31	21	19433	24	4.7	1.1	0.5	117	2.16	75	28.87
00-D-9297	584878	5505436	-0.5	-2	4.2	12.7	38	23	25376	31	6.06	1.1	0.7	170	3.91	93	20.16
00-D-9298	582676	5505374	1.7	-2	2.2	7.3	33	30	16937	26	4.73	1.0	0.6	145	17.41	62	25.58
00-D-9299	582997	5506639	1.2	-2	2.1	8.68	39	26	23390	30	5.03	1.1	0.7	159	13.77	75	15.79
00-D-9301	583584	5507824	2.8	-2	2.2	10.88	43	39	30356	36	5.35	1.4	0.6	185	3.75	108	32.7
00-D-9302	584877	5508979	2.4	-2	1.9	9.43	38	25	23603	28	5.29	1.2	0.9	167	12.1	76	16.98
00-D-9304	585801	5510356	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-9305	586218	5508880	2.5	-2	2.5	9.99	28	20	24552	22	4.01	1.3	0.9	156	12.66	61	11.2
00-D-9306	588179	5511337	2.6	-2	2.3	9.53	38	26	25357	31	5.33	1.2	0.8	172	10.07	77	16.38
00-D-9307	593282	5511186	2.4	-2	2.4	10.46	44	30	27016	35	6.85	1.3	0.9	142	4.42	82	18.97
00-D-9308	595084	5511034	2	-2	2.6	10.08	39	28	25996	32	6.21	1.5	0.9	135	4.01	77	19.98
00-D-9309	595931	5511279	1.8	-2	1.7	3.97	15	52	13676	17	3.93	1.0	-0.5	80	0.55	104	50.3
00-D-9311	594990	5510140	1.8	-2	2.0	7.55	40	33	22266	35	5.66	1.4	0.8	110	3.31	73	28.98
00-D-9312	593460	5509689	2.1	-2	2.4	9.99	50	30	27110	37	5.89	1.5	0.9	140	2.59	72	17.44
00-D-9313	594737	5507544	1.8	-2	2.4	9.31	44	24	27838	34	6.12	1.5	1.0	121	2.13	71	10.01
00-D-9314	592216	5508634	1.8	-2	2.0	11.44	53	34	32285	40	8.68	1.4	0.9	142	2.6	93	19.17
00-D-9315	590156	5508537	2.1	-2	2.5	4.43	21	25	14280	22	3.87	1.3	0.6	72	0.71	53	63.64
00-D-9316	590398	5507203	1.9	-2	2.1	10.75	45	24	27496	33	6.11	1.4	1.0	138	1.99	74	12.1
00-D-9317	589469	5506655	1.7	-2	2.2	14.02	58	31	37529	45	8.74	1.4	0.8	154	1.88	96	16.98
00-D-9318	588199	5506549	2.1	-2	2.4	13.03	53	31	34188	41	7.77	1.3	0.7	147	1.73	95	20.6
00-D-9319	588714	5505209	1.7	-2	1.7	16.22	59	26	37838	45	7.9	1.1	0.8	148	2.29	108	14.33
00-D-9321	592050	5506128	2.5	-2	1.9	12.62	55	34	35682	44	7.25	1.5	0.9	168	2.52	98	15.51
00-D-9322	594633	5504185	2.7	-2	2.2	11.63	51	31	31783	40	7.07	1.5	1.0	133	2.63	85	13.44
00-D-9323	592506	5504039	2.3	-2	3.5	9.84	44	30	28302	34	7.23	1.6	1.0	133	3.1	76	14.97
00-D-9324	591774	5504486	2	-2	1.8	8.39	39	22	24618	30	5.66	1.2	0.8	118	1.64	64	9.93
00-D-9325	591547	5503557	2.2	-2	1.9	11.4	50	26	32208	37	6.5	1.2	0.8	133	2.09	96	14.47
00-D-9326	588672	5503705	1.5	-2	2.6	9.55	31	25	19145	26	6.37	1.0	0.5	151	2.56	82	38.1
00-D-9327	588742	5502011	2.1	-2	-1.0	4.71	24	37	12062	23	4.12	0.7	0.5	97	3.45	57	45.91
00-D-9328	589306	5502093	1.7	-2	2.9	4.52	27	20	12701	20	6.7	1.3	-0.5	85	3.28	37	41.09
00-D-9329	587385	5499684	1.8	-2	2.2	3.82	13	26	15650	12	3.71	1.0	-0.5	124	2.94	93	66.03
00-D-9332	590528	5498278	1.5	-2	1.8	5.8	15	15	10144	12	3.2	-0.9	-0.5	76	0.7	83	57.43
00-D-9333	590489	5497705	1.2	-2	2.4	2.88	15	13	7677	11	1.76	0.9	-0.5	67	1.21	90	59.67
00-D-9334	591454	5497403	2.5	-2	-2.0	10.46	23	34	30101	20	4.4	-0.2	0.4	273	3.47	130	59.21
00-D-9335	591606	5497171	2.1	9	2.9	1.81	12	14	5003	9	9.27	1.0	-0.5	56	0.56	85	31.39
00-D-9336	592078	5496933	5.4	-2	-1.0	7.01	22	40	37119	16	5.34	0.9	0.8	310	8.51	79	50.28
00-D-9337	591413	5495449	1.6	-2	-1.0	2.69	14	25	4945	11	4.32	0.2	0.2	72	0.81	125	70.26
00-D-9339	590745	5495567	1.4	-2	2.7	1.71	13	9	4413	9	5.11	0.9	-0.5	42	0.41	35	32.13
00-D-9341	590599	5495287	2.6	-2	-1.0	4.9	19	45	5702	14	5.16	0.5	0.3	307	7.86	131	57.36
00-D-9342	588519	5495630	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-9343	586511	5494444	3.9	-2	3.6	17.43	51	41	33776	53	9.98	2.0	1.2	185	30.77	100	7.24
00-D-9344	588095	5492044	1.8	-2	-1.0	5.58	16	27	11851	14	5.11	0.1	0.4	288	58.4	93	54.01
00-D-9345	590391	5487786	7.2	-2	-2.0	5.15	26	70	47879	27	5.61	0.9	0.6	821	44.91	92	55.27
00-D-9346	592480	5486866	1.8	-2	3.4	3.84	24	19	8825	17	6.97	1.3	0.7	66	2.32	81	39.85
00-D-9347	592558	5487214	2.1	-2	3.7	2.66	14	22	5170	11	5.72	1.2	-0.5	145	5.54	86	63.13
00-D-9348	591838	5486614	1.1	-2	9.1	4.64	21	27	8663	18	9.9	1.1	0.7	153	15.26	89	34.17
00-D-9349	591058	5487875	3.8	-2	3.9	6.97	34	31	21463	27	6.49	1.3	0.8	271	13	73	28.1
00-D-9351	592053	5488471	2.1	-2	6.5	9.73	41	29	27566	30	6.72	1.5	1.0	196	21.8	77	16.27
00-D-9352	593542	5488779	2.5	-2	1.9	4.31	20	26	11132	16	4	1.2	0.6	118	21.52	38	33.03

Sample #	Easting	Northing	As	Au	Au	Co	Cr	Cu	Fe	Ni	Pb	Pd	Pt	Total	U	Zn	LOI
	UTM	Method>	INAA	INAA	FA	MS	OES	OES	OES	OES	MS	FA	FA	REE	MS	OES	Grav.
	NAD 83	Units--->	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	La to	ppm	ppm	%
	Zone 15	D.L.---->	0.5	2	varies	0.05	4	5	5	5	0.05	varies	varies	Lu	0.05	2	0.05
00-D-9353	593579	5490208	2.3	-2	2.5	10.12	37	26	19698	32	9.86	1.3	0.6	96	0.54	111	55.25
00-D-9355	591379	5489944	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-9356	590481	5489254	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-9358	588592	5492435	-0.5	-2	2.4	5.71	15	33	15645	11	4.52	0.9	-0.5	606	-0.05	68	52.47
00-D-9359	590602	5492556	1.4	-2	3.2	7.05	35	21	20458	25	6.65	1.4	0.8	137	16.65	63	11.55
00-D-9361	589317	5494479	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-9362	591096	5494871	2.2	-2	-1.0	2.93	15	22	5953	13	5.41	-0.1	0.2	61	0.76	124	63.04
00-D-9364	592256	5496341	4.5	-2	3.3	8.58	23	26	13944	15	4.5	1.0	0.6	272	3.02	99	44.11
00-D-9365	592795	5496351	1.5	-2	4.0	2.35	15	15	4461	13	5.81	1.2	-0.5	55	1.78	59	44.3
00-D-9366	593017	5497268	-0.5	-2	2.9	2.46	13	27	4651	11	6.12	0.9	-0.5	177	6.35	63	27.85
00-D-9367	592520	5497587	2.2	-2	-1.0	1.22	5	13	4562	7	4.66	-0.1	0.2	33	0.44	91	75.63
00-D-9368	591839	5498820	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-9369	593332	5498764	2.3	-2	6.0	6.95	28	21	19596	23	4.49	1.5	0.9	121	3	57	15.19
00-D-9371	594525	5499188	1.7	-2	4.7	6.65	27	19	19057	22	4.64	1.7	0.7	114	2.97	53	17.38
00-D-9372	593548	5500163	2.3	-2	7.9	6.68	25	23	18734	22	4.76	1.2	0.5	166	5.18	85	35.12
00-D-9373	591707	5500192	1.5	-2	5.1	2.94	13	10	7528	10	4.05	1.0	-0.5	50	0.7	32	17.31
00-D-9375	591172	5502114	1.1	-2	13.8	9.04	36	20	24176	27	5.21	1.6	0.7	115	1.93	69	13.57
00-D-9376	592317	5502856	3.8	-2	4.7	4.56	14	22	5831	17	3.72	1.1	-0.5	99	6.95	81	42.53
00-D-9377	594687	5502423	1.7	-2	5.0	7.14	26	27	23490	22	3.91	1.0	-0.5	227	10.63	77	35.74
00-D-9378	595901	5501267	2	-2	5.8	7.74	30	19	20558	22	5.12	1.0	0.5	148	4.88	76	22.93
00-D-9379	596948	5502940	2.5	-2	4.0	10.08	28	22	25140	23	4.63	1.2	0.6	165	5.24	81	17.52
00-D-9381	597845	5505663	2.6	-2	3.8	10.56	30	19	22621	25	4.75	1.2	-0.5	134	1.86	97	25.01
00-D-9382	598648	5507572	2.3	-2	2.2	12.5	30	19	26424	26	4.21	1.1	0.6	149	2.23	104	21.42
00-D-9383	597318	5508525	2.2	-2	1.7	3	13	25	5830	15	2.28	1.0	-0.5	54	0.91	85	63.81
00-D-9384	596253	5508705	3.1	-2	1.9	7.12	31	34	14961	28	4.14	1.3	0.7	161	1.91	78	42.4
00-D-9385	597540	5509907	1.8	-2	2.7	8.85	32	25	20299	27	4.12	1.4	0.8	119	2.25	77	22.04
00-D-9386	599988	5509213	1.7	-2	3.3	8.3	22	15	17095	20	3.06	1.3	0.6	131	2.06	68	14.13
00-D-9387	600787	5509798	1.4	-2	2.4	11.51	33	20	23227	28	5.5	1.2	0.6	136	1.43	93	23.78
00-D-9388	601151	5511173	2	-2	2.1	6.45	23	21	13192	18	3.66	1.2	-0.5	123	1.02	70	39.28
00-D-9389	601735	5511368	3.3	-2	2.5	5.81	29	27	14652	22	6.25	1.3	0.5	112	0.95	82	42.02
00-D-9391	602674	5511715	2.6	-2	2.9	12.66	31	20	24875	26	4.67	1.6	0.7	142	0.98	100	27.04
00-D-9392	604523	5511310	1.8	-2	-1.0	1.52	9	14	4775	10	2.03	-0.1	0.3	38	0.37	70	79.34
00-D-9395	605340	5508788	2.8	-2	-1.0	6.13	23	28	24339	21	4.36	0.4	0.5	98	1.09	98	58.85
00-D-9396	602691	5508492	2.5	-2	2.3	9.89	28	28	18844	24	4.59	1.5	0.5	166	1.14	93	41.31
00-D-9397	600755	5508718	1.6	-2	2.1	3.32	14	30	9462	13	3.64	1.2	-0.5	112	1.73	59	60.17
00-D-9398	601177	5508113	2.6	-2	4.6	4.1	15	24	8725	17	5.35	1.4	-0.5	72	1.03	48	55.56
00-D-9399	600822	5507410	2.1	-2	3.2	7.05	26	23	15166	25	4.36	1.3	0.5	124	1.12	82	34.56
00-D-9401	601522	5507096	2.2	-2	3.4	10.69	28	25	20071	23	5.11	1.5	0.5	174	1.2	103	32.44
00-D-9402	600425	5506425	2.8	-2	2.7	11	29	27	22615	24	6.29	1.3	-0.5	179	1.15	103	34.66
00-D-9403	599197	5505664	2.2	-2	-2.0	4.68	18	33	5261	15	4.66	0.5	0.4	76	0.76	100	64.11
00-D-9404	600616	5504929	1.8	-2	3.7	14.63	39	26	26588	31	6.24	1.4	0.6	157	1.22	92	28.15
00-D-9405	598049	5503615	2.9	-2	3.6	13.81	29	31	25700	23	7.15	1.6	0.5	271	7.62	120	45.64
00-D-9406	598639	5503496	1.7	-2	2.3	9.74	23	25	14786	18	4.2	1.1	-0.5	177	3.28	79	45.39
00-D-9407	598382	5502981	1.6	-2	2.5	3.28	12	22	4638	18	1.56	1.0	0.5	69	2.7	58	51.66
00-D-9408	597206	5501061	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-9409	596941	5499844	1.5	-2	4.0	2.03	16	16	6125	13	4.06	1.0	-0.5	51	0.52	94	58.76
00-D-9411	594947	5499040	2.9	-2	1.8	4.96	18	21	10949	18	6.44	1.0	-0.5	78	4.66	65	48.37
00-D-9412	595702	5498984	4.6	-2	2.3	3.73	17	20	23288	15	3.53	1.8	0.5	78	14.6	63	48.1
00-D-9413	595239	5497548	1.5	-2	3.2	7.34	39	27	17527	29	6.44	2.0	0.8	100	0.86	106	33
00-D-9414	594348	5497885	INF	INF	2.1	2.23	6	15	3586	9	1.86	1.0	-0.5	42	1.39	32	55.84
00-D-9415	594423	5494628	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-9416	595418	5493376	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-9421	595766	5487442	1.3	-2	3.9	2.04	35	22	36237	26	4.08	1.7	0.9	47	0.52	75	10.94
00-D-9423	594285	5486796	2.9	-2	5.2	7.32	36	24	22734	30	6.18	1.5	0.7	158	9.31	87	34.76

Sample #	Easting	Northing	As	Au	Au	Co	Cr	Cu	Fe	Ni	Pb	Pd	Pt	Total	U	Zn	LOI
	UTM	Method>	INAA	INAA	FA	MS	OES	OES	OES	OES	MS	FA	FA	REE	MS	OES	Grav.
	NAD 83	Units--->	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	La to	ppm	ppm	%
	Zone 15	D.L.---->	0.5	2	varies	0.05	4	5	5	5	0.05	varies	varies	Lu	0.05	2	0.05
00-D-9424	596101	5484604	2.8	-2	4.0	12.32	39	19	69021	32	7.08	1.2	0.7	325	19.96	95	12.49
00-D-9425	597447	5486038	2	-2	3.2	5.9	18	25	18629	18	3.94	1.2	-0.5	299	7.51	92	49.66
00-D-9426	599091	5486224	3	-2	2.5	6.24	24	23	35669	19	7.27	1.2	-0.5	388	7.92	123	45.85
00-D-9428	602117	5486708	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-9429	606968	5486964	1.9	-2	2.5	3.79	21	25	5084	18	4.52	1.2	-0.5	180	8.37	57	52.5
00-D-9431	608165	5487224	10	-2	1.0	6.06	27	40	26836	18	6.34	1.8	0.8	391	35.66	78	56.28
00-D-9432	608451	5486464	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-9433	607536	5486109	7.7	-2	3.3	11.68	38	16	226858	32	2.46	1.2	-0.5	642	2.32	174	39.6
00-D-9434	606834	5485504	3.1	-2	3.1	2.78	16	13	5900	13	7.02	1.1	-0.5	66	1.39	124	53.75
00-D-9436	607338	5484764	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-9437	606224	5484696	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-9438	611142	5484338	1.1	-2	2.3	1.9	12	16	12070	10	4.77	1.1	-0.5	257	12.51	49	41.91
00-D-9439	612711	5484441	1.8	-2	3.1	2.69	15	16	6279	9	5.94	1.0	-0.5	169	5.05	56	17.96
00-D-9441	614216	5484622	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-9442	613220	5485206	1	-2	2.7	1.82	14	27	4714	11	6.22	1.3	-0.5	220	13.19	44	47.69
00-D-9443	612891	5486083	1.9	-2	3.5	4.01	17	22	6349	15	5.41	1.6	0.6	282	37.87	71	44.71
00-D-9444	614459	5486701	2.8	-2	3.1	13.77	52	36	35093	42	8.11	2.5	1.3	160	6.34	81	7.71
00-D-9445	615998	5488545	2.4	-2	5.6	13.65	55	40	36263	45	8.61	3.0	1.4	164	8.13	91	8
00-D-9446	616337	5491291	2.3	-2	5.1	11.91	47	31	29891	35	7.42	2.7	1.4	154	4.79	74	7.58
00-D-9448	621317	5494173	1.7	-2	2.9	7.19	30	15	20302	22	3.67	1.2	0.7	91	2.93	73	19.16
00-D-9451	621263	5495880	6.7	-2	-1.0	3.72	18	21	6823	12	3.03	1.3	0.4	48	21.64	61	64.74
00-D-9452	621854	5497416	3.3	-2	2.7	3.72	20	22	7313	13	5.07	1.6	0.5	52	3.74	89	45.24
00-D-9454	622201	5498239	5.2	-2	-4.0	9.28	19	25	16174	17	3.22	1.0	-0.4	40	1.56	159	68.14
00-D-9455	622323	5498641	2.1	-2	3.1	4.6	30	19	9482	20	3.59	0.9	0.5	68	0.42	105	42.91
00-D-9456	622855	5498336	2.2	-2	5.6	5.48	30	20	13354	21	5.42	1.4	0.8	64	1.49	89	32.47
00-D-9457	624681	5498699	3.6	-2	3.5	3.46	13	16	6670	15	3.27	1.2	-0.5	37	0.84	61	49.13
00-D-9458	624039	5499122	8.5	-2	4.4	10.34	34	39	35736	27	5.97	2.2	1.1	166	1.15	133	35.27
00-D-9459	624093	5499805	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-9461	625096	5499753	2.7	-2	-2.0	4.17	10	16	4872	12	3.5	-0.2	-0.2	38	0.58	124	77.62
00-D-9462	624995	5500680	1.3	-2	4.4	2.73	16	7	6454	12	3.84	1.2	-0.5	50	0.42	46	15.57
00-D-9463	625004	5500906	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-9464	624268	5503488	8.1	-2	2.7	7.86	37	21	21715	24	3.94	1.7	0.8	79	4.04	70	25.65
00-D-9465	626186	5504144	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-9466	626519	5503919	11	-2	-1.0	4.28	21	23	8241	15	3.08	0.8	0.5	38	4.06	101	51.85
00-D-9467	627812	5503861	1.1	-2	3.6	4.04	19	10	10480	12	3.63	1.3	0.8	54	1.28	43	16.63
00-D-9468	626944	5505005	1.5	5	5.0	3.4	20	14	6859	14	4.52	1.1	0.5	63	0.6	75	36.66
00-D-9469	623162	5506561	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-9471	625636	5507520	1.5	-2	4.0	4.2	9	17	9124	12	2.87	1.4	-0.5	48	0.64	42	75.24
00-D-9472	628051	5506751	27	-2	6.4	4.15	18	53	145570	24	1.69	6.1	1.9	56	2.86	53	37.02
00-D-9473	628143	5507256	9.1	-2	-4.0	1.86	12	34	6865	8	3.9	2.8	-0.4	28	3.3	53	62.9
00-D-9474	628503	5507824	4.5	-2	-3.0	1.84	10	21	9632	10	4.44	1.1	-0.3	38	1.54	91	66.88
00-D-9477	629537	5508825	4.1	-2	-3.0	5.36	32	26	11719	21	4.46	0.9	0.9	52	1.17	82	60.97
00-D-9478	629467	5509405	2.3	-2	-2.0	3.31	15	22	4272	12	3.36	-0.2	0.3	31	0.39	110	78.63
00-D-9479	631490	5509391	4.2	-2	7.1	12.48	32	13	24183	25	3.8	1.7	0.9	99	1.24	85	10.53
00-D-9481	632271	5510525	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-9482	630362	5511121	26	-2	3.3	4.31	24	57	11505	12	2.75	5.8	1.5	44	5.42	37	41.31
00-D-9483	631093	5512308	12	-2	3.2	6.34	24	33	13460	17	3.06	3.0	1.0	73	2.5	41	13.09
00-D-9484	636136	5511990	2.8	-2	4.0	8.9	29	28	15383	24	3.25	1.0	0.7	152	1.96	83	31.49
00-D-9485	637287	5511287	2.4	-2	3.0	7.99	33	22	18903	23	4.99	-0.9	0.6	119	0.96	82	22.97
00-D-9486	637643	5510952	7.8	-2	4.0	18.21	29	30	41093	27	4.3	1.4	0.9	170	1.69	112	20.88
00-D-9487	638484	5511759	3.3	-2	3.7	7.2	31	27	18652	22	3.3	1.5	1.0	136	1.76	85	13.51
00-D-9488	640286	5512061	2.1	-2	3.4	5.21	21	19	13730	18	3.63	-0.9	0.6	71	0.67	56	34.72
00-D-9489	643868	5512089	4.7	-2	3.8	8.7	13	58	12258	19	2.7	2.2	1.1	76	5.84	66	76.78
00-D-9491	642464	5510475	3.2	-2	4.1	11.05	27	33	15540	27	4.19	1.2	0.6	123	1.16	89	49.21

Sample #	Easting	Northing	As	Au	Au	Co	Cr	Cu	Fe	Ni	Pb	Pd	Pt	Total	U	Zn	LOI
	UTM	Method>	INAA	INAA	FA	MS	OES	OES	OES	OES	MS	FA	FA	REE	MS	OES	Grav.
	NAD 83	Units---->	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	La to	ppm	ppm	%
	Zone 15	D.L.---->	0.5	2	varies	0.05	4	5	5	5	0.05	varies	varies	Lu	0.05	2	0.05
00-D-9492	641751	5510838	1.6	-2	3.1	3.25	11	22	3965	12	2.06	1.3	-0.5	52	0.7	34	47.64
00-D-9493	641743	5510160	1.5	-2	2.0	5.98	17	33	9602	23	3.51	-0.9	-0.5	66	0.89	55	45.83
00-D-9494	640517	5510499	2.7	-2	3.1	4.51	11	22	4927	16	2.72	1.8	-0.5	70	0.76	51	41.93
00-D-9495	638900	5510199	2	-2	-1.0	7.99	24	40	11470	19	4.06	0.3	0.5	215	1.29	69	61.08
00-D-9496	637489	5509908	7	-2	3.9	10.82	38	40	31132	27	5.25	2.0	0.9	188	4.23	119	24.69
00-D-9497	637753	5509182	1.1	-2	3.9	3.83	15	12	6895	8	3.39	1.1	0.6	61	1.11	28	51.5
00-D-9498	636837	5509219	6.3	-2	3.2	3.35	17	53	10790	10	3.26	2.9	0.6	89	2.97	43	42.69
00-D-9499	634858	5508168	2	4	-1.0	3.26	23	23	6267	16	4.23	-0.1	0.1	49	0.44	115	66.03
00-D-9501	634644	5506728	1.2	-2	5.1	8	32	16	22091	24	4.27	1.4	0.9	85	0.61	58	9.56
00-D-9502	632711	5507183	4.2	-2	-3.0	1.65	8	26	2976	8	2.82	1.6	-0.3	29	2.86	51	83.62
00-D-9503	631090	5505862	2.5	-2	-3.0	3.74	20	38	5114	15	4.24	0.6	-0.3	76	0.9	96	70.7
00-D-9504	631646	5503422	1.6	5	3.5	6.6	21	16	13828	18	3.41	1.0	0.8	84	2.08	69	24.04
00-D-9505	630892	5502423	2.2	-2	2.4	3.89	16	20	9833	13	3.4	0.9	0.6	71	3.35	52	47.86
00-D-9506	629647	5501336	2.4	-2	1.9	4.32	13	16	10001	16	2.39	0.9	0.6	55	3.11	60	41.58
00-D-9507	626608	5501175	INF	INF	-2.0	1.81	7	8	4225	6	2.16	0.5	0.2	14	2.16	72	81.52
00-D-9508	627820	5499291	1.6	-2	2.0	2.46	8	15	5851	12	1.6	-0.9	-0.5	44	0.96	35	43.56
00-D-9513	622856	5492452	0.9	-2	3.1	9.54	27	12	34991	20	4.12	1.3	1.0	149	4.36	59	6.28
00-D-9514	620672	5491916	7	-2	3.3	8.55	39	105	18906	28	4.87	3.6	1.2	184	10.3	75	29.62
00-D-9515	620097	5491033	8.1	-2	-2.0	3.41	9	19	10084	11	3.07	1.9	0.7	58	38.52	62	76.89
00-D-9516	620334	5490415	2.1	-2	-3.0	6.13	30	35	11526	22	5.36	0.9	-0.3	85	2.44	95	57.3
00-D-9517	620705	5488287	0.8	-2	2.5	6.37	27	24	14599	23	4.08	1.7	1.1	121	23.64	86	25.66
00-D-9518	621718	5488075	2	-2	2.5	16.48	50	22	74227	36	6.62	1.2	0.8	226	13	120	14.86
00-D-9519	621234	5485976	1.9	-2	4.1	12.95	34	14	52368	25	4.11	1.5	0.9	198	6.97	83	7.74
00-D-9521	599094	5473708	3.7	-2	2.4	7.15	26	35	30284	19	7	1.1	0.5	620	39.07	113	54.01
00-D-9522	607812	5481540	2.1	-2	4.0	5.92	18	31	12363	15	6.2	1.3	0.6	403	43.54	57	68.35
00-D-9523	607807	5482163	3.9	-2	3.0	8.39	28	16	38096	21	4.89	1.3	1.1	308	26.11	63	7.83
00-D-9524	607312	5482315	4.4	-2	4.0	10.14	37	21	60255	27	7.79	1.5	0.8	361	46.59	89	16.73
00-D-9525	607915	5483500	3.9	-2	2.8	4.27	16	19	7469	11	2.96	1.1	-0.5	96	41.08	50	38.12
00-D-9526	607263	5483573	8.2	-2	3.2	16.4	31	28	108522	30	6.14	1.2	0.6	274	10.01	184	38.39
00-D-9527	604515	5483769	15	-2	2.1	12.03	44	43	118819	33	7.38	2.5	1.0	695	83.63	131	34.81
00-D-9528	609403	5485669	2.7	-2	2.4	8.88	24	24	30168	19	6.8	-0.9	-0.5	478	59.84	101	35.06
00-D-9529	611487	5486445	1.7	-2	-2.0	2.31	7	14	7210	8	3.99	-0.2	-0.2	31	0.94	121	81.34
00-D-9531	609558	5486668	14	-2	2.0	4.89	27	37	26411	17	5.46	5.2	1.2	354	53.72	90	50.73
00-D-9532	608873	5486333	8.3	-2	2.5	8.88	38	87	27082	30	6.75	3.3	0.7	1100	117.89	114	45.59
00-D-9533	609452	5487547	2.3	-2	-2.0	2.96	11	14	4537	9	4.49	0.4	0.3	37	1.53	79	67.95
00-D-9534	609976	5487452	INF	INF	-1.0	2.56	13	12	3862	9	4.66	0.6	0.3	30	2.12	77	73.47
00-D-9535	610054	5487945	2.3	-2	1.4	1.94	10	15	3563	9	4.28	-0.9	-0.5	53	0.93	71	49.71
00-D-9536	610264	5488268	10	4	-1.0	3	18	26	9191	11	3.08	1.6	0.8	72	22.97	35	50.42
00-D-9537	611458	5488795	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-9538	612134	5490345	12	-2	1.3	8.08	31	29	17843	21	4.65	-0.9	1.3	116	21.8	64	31.03
00-D-9542	613717	5493493	16	-2	1.9	12.76	34	32	28872	22	5.22	3.5	1.0	151	41.09	104	34.9
00-D-9543	617537	5494615	1.5	-2	1.8	7.62	28	12	26984	20	3.64	2.8	0.9	135	4.29	49	8.4
00-D-9544	620168	5498684	4.2	-2	1.3	3.33	12	23	4039	23	2.39	2.3	-0.5	40	1.72	80	64.82
00-D-9545	620999	5498786	5.6	-2	1.5	2.19	13	16	4886	13	3.71	2.5	-0.5	42	17.02	58	49.69
00-D-9546	620968	5503019	2	-2	1.0	5.26	12	20	5817	19	3.53	3.1	-0.5	62	1.5	61	49.63
00-D-9547	621054	5503947	3	-2	1.8	6.48	20	22	10354	21	4.76	4.9	0.7	78	2.16	98	47.68
00-D-9548	621170	5506007	1.8	-2	1.8	9.83	39	25	24528	29	5.22	2.4	0.8	124	1.3	86	20.71
00-D-9549	622673	5506317	2.1	-2	1.4	5.76	16	15	9180	17	3.14	1.2	-0.5	51	0.58	56	32.22
00-D-9551	623627	5507873	2.2	-2	2.6	9.62	35	27	20447	29	5.08	1.7	0.9	108	1.79	92	25.96
00-D-9552	624498	5510073	2.3	-2	2.6	9.95	38	22	23611	27	7.29	1.4	0.6	109	0.94	83	16.84
00-D-9553	626455	5510372	-0.5	-2	16.3	7.61	32	17	19564	24	5.14	1.3	0.7	91	0.77	70	14.1
00-D-9554	625948	5511458	2.2	-2	2.1	9	37	23	22488	28	6.65	1.4	0.6	79	1.06	87	24.23
00-D-9555	624409	5511962	1.9	-2	2.8	10.09	36	19	24846	27	4.78	1.6	0.9	115	1.04	77	10.94
00-D-9556	622789	5511986	2.7	-2	2.7	3.1	11	20	4610	17	2.82	1.3	-0.5	34	0.64	80	65.79

Sample #	Easting	Northing	As	Au	Au	Co	Cr	Cu	Fe	Ni	Pb	Pd	Pt	Total	U	Zn	LOI
	UTM	Method>	INAA	INAA	FA	MS	OES	OES	OES	OES	MS	FA	FA	REE	MS	OES	Grav.
	NAD 83	Units--->	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	La to	ppm	ppm	%
	Zone 15	D.L.---->	0.5	2	varies	0.05	4	5	5	5	0.05	varies	varies	Lu	0.05	2	0.05
00-D-9557	622049	5511703	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-9558	620686	5511540	1.6	-2	2.5	3.01	8	13	4176	11	2.82	1.0	-0.5	21	0.25	59	61.42
00-D-9559	621642	5510542	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-9562	621286	5507706	2.9	-2	2.5	11.23	43	25	28261	32	5.98	1.3	0.7	132	1.12	99	17.47
00-D-9563	619006	5508947	2	-2	4.0	10.42	40	26	25034	30	5.43	1.8	0.7	130	1.35	93	19
00-D-9564	619531	5510727	1.7	-2	4.1	11.86	50	30	29956	38	6.06	2.1	1.0	122	1.4	95	14.12
00-D-9565	617958	5509442	1.8	-2	3.3	11.52	45	27	26428	34	6.02	1.8	0.9	118	1.27	87	17.19
00-D-9566	615904	5510773	3.2	-2	3.4	7.85	26	36	14698	30	4.12	1.5	0.5	94	1.54	65	40.86
00-D-9567	613264	5506893	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-9568	613902	5506177	1.9	-2	3.7	14.73	50	42	30244	43	6.71	1.7	0.7	172	2.25	112	23.83
00-D-9569	612382	5505857	2.6	-2	3.2	13.81	43	32	28374	34	7.19	1.5	0.7	144	1.44	98	21.68
00-D-9571	610903	5505959	2.4	-2	2.6	4.23	13	34	9221	15	3.2	1.0	-0.5	72	1.39	56	57.35
00-D-9574	616825	5504158	2.6	-2	2.0	2.72	9	35	10677	13	3.07	0.8	0.7	42	1.24	129	77.98
00-D-9575	616326	5503730	2.4	-2	2.5	9.05	29	32	14142	27	4.83	1.2	-0.5	57	0.49	170	53.32
00-D-9576	617771	5502962	1.8	-2	4.2	14.38	53	28	31842	40	7.02	1.9	0.9	133	2.42	94	15.77
00-D-9577	617097	5502395	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-9578	617145	5501831	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-9579	617501	5501270	-0.5	-2	3.8	9.69	33	17	22836	22	4.45	1.5	0.8	143	5.42	55	7.4
00-D-9581	617466	5499974	2.2	-2	3.7	6.61	22	22	11787	26	4.67	1.2	-0.5	78	1.76	91	51.33
00-D-9582	615902	5499504	1.8	-2	2.7	8.94	35	21	21428	27	4.73	1.5	0.6	114	5.74	88	26.22
00-D-9583	616596	5501132	1.3	-2	4.7	8.73	29	11	25045	20	3.6	1.5	0.9	125	3.3	55	6.87
00-D-9584	614867	5501478	1.5	-2	2.3	12.69	40	15	39298	28	4.33	1.3	1.0	161	4.44	86	10.47
00-D-9585	613654	5500469	1.1	-2	3.2	10.98	34	14	33635	24	4.13	1.3	0.9	155	4.42	70	7.47
00-D-9586	612853	5501625	1.4	-2	3.2	11.38	35	15	34107	25	4.27	1.6	0.9	153	4.59	69	9.43
00-D-9587	613475	5502639	2.2	-2	2.7	3.87	16	29	7795	18	2.5	1.3	-0.5	50	1.89	53	50.85
00-D-9588	611527	5502116	1.3	-2	3.1	12.51	41	17	37772	28	4.96	1.4	0.9	154	4.89	77	9.53
00-D-9589	609837	5502232	2.3	-2	2.8	12.71	47	20	49500	33	5.36	1.3	0.8	170	4.92	94	11.2
00-D-9591	608885	5504629	3.4	-2	2.9	16.06	46	22	68040	33	6.98	1.4	0.9	202	6.71	98	13.99
00-D-9592	608764	5506416	3.7	-2	2.2	14.57	48	24	60128	33	11.77	1.2	0.7	195	6.17	103	16.56
00-D-9593	611338	5501139	4.5	-2	3.6	4.62	27	108	9789	18	3	3.1	0.9	89	2.28	35	16.17
00-D-9595	609419	5498322	4	-2	3.2	13.18	34	29	25969	26	7.04	1.7	0.8	180	20.12	83	15
00-D-9596	611661	5498579	1.3	-2	3.0	8.88	22	22	12782	19	3.62	1.2	0.7	139	4.08	61	19.14
00-D-9597	613960	5498566	1.6	-2	2.0	4.21	15	22	6563	18	3.01	-0.9	-0.5	95	2.2	40	38.03
00-D-9598	612369	5498010	2.4	-2	2.3	5.15	16	24	11192	16	4.52	1.0	-0.5	118	2.66	68	60.35
00-D-9601	613461	5495682	1.9	-2	2.2	7.49	26	27	17071	22	6.17	1.2	-0.5	131	1.8	71	38.5
00-D-9602	611250	5494287	3.2	-2	3.2	9.99	38	26	26130	29	6.46	1.8	0.8	145	4.29	81	20.08
00-D-9603	609283	5493134	1	-2	2.0	3.9	13	8	8430	10	2.51	-0.9	-0.5	77	1.45	21	4.09
00-D-9604	610973	5492725	1.4	-2	2.5	2.14	7	14	3478	8	1.25	-0.9	-0.5	82	4.47	34	39.05
00-D-9605	610945	5491321	1.1	-2	1.6	1.4	18	6	3873	8	5.98	-0.9	-0.5	44	0.48	28	22.26
00-D-9606	609170	5490132	0.8	-2	1.6	1.3	11	7	2795	6	6.81	-0.9	-0.5	46	1.31	38	29.03
00-D-9607	608713	5490125	2.9	-2	1.6	4.13	18	25	12591	13	5.5	-0.9	-0.5	194	7.06	75	41.21
00-D-9608	608516	5488261	3.7	-2	1.7	2.52	25	31	3539	9	3.02	1.2	-0.5	172	34.55	46	42.41
00-D-9609	600336	5483218	1.6	-2	2.3	8.06	30	12	24439	20	5.29	1.0	0.7	149	7.42	58	3.32
00-D-9611	598166	5482074	2.2	-2	3.3	10.22	35	17	24536	24	6.03	1.3	0.8	186	9.07	65	9.87
00-D-9612	596043	5482738	2.9	-2	2.1	11.06	38	19	42921	25	8.24	1.2	0.6	294	18.63	84	15.21
00-D-9613	595416	5481481	2.1	-2	3.9	8.11	23	13	31244	16	4.14	1.2	0.7	216	22.24	50	5.96
00-D-9614	594986	5479603	6.6	-2	2.9	6.8	25	30	60803	19	7.73	1.1	0.6	1329	30.68	85	10.1
00-D-9615	594798	5478975	1.9	-2	2.0	3.45	11	23	5928	9	4.22	0.9	-0.5	294	21.36	53	3.89
00-D-9616	595576	5479370	1.4	-2	2.0	3.71	15	17	6283	11	7.22	-0.9	-0.5	287	18.35	61	3.71
00-D-9617	596012	5479644	1.4	-2	4.1	5.66	17	21	7516	14	6.82	1.0	-0.5	212	11.39	66	37.64
00-D-9618	595972	5479741	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-9619	596664	5480224	0.9	-2	1.8	2.62	17	18	9212	13	4.68	-0.9	-0.5	111	4.89	47	30.11
00-D-9621	598143	5478684	1.9	-2	1.3	6.25	17	26	12958	12	4.07	-0.9	-0.5	364	28.17	80	38.7
00-D-9622	599204	5474818	7.4	-2	1.7	6.07	8	45	272914	29	1.56	2.0	0.7	815	31.26	74	26.51

Sample #	Easting	Northing	As	Au	Au	Co	Cr	Cu	Fe	Ni	Pb	Pd	Pt	Total	U	Zn	LOI
	UTM	Method-->	INAA	INAA	FA	MS	OES	OES	OES	OES	MS	FA	FA	REE	MS	OES	Grav.
	NAD 83	Units---->	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	La to	ppm	ppm	%
	Zone 15	D.L.---->	0.5	2	varies	0.05	4	5	5	5	0.05	varies	varies	Lu	0.05	2	0.05
00-D-9623	597765	5475228	9	-2	3.4	3.88	15	21	236396	27	10.71	1.3	-0.5	578	4.39	142	31.3
00-D-9624	598635	5477148	2	-2	3.3	4.28	17	24	12059	14	4.97	1.3	0.8	149	31.78	38	16.58
00-D-9625	597774	5477642	1.9	-2	1.5	3.89	15	13	13042	11	6.57	-0.9	0.8	143	11.61	37	12.56
00-D-9626	595691	5477681	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-9627	594506	5475737	1.7	-2	2.1	3.65	11	56	15119	11	3.84	1.1	-0.5	170	6.69	113	59.12
00-D-9628	592355	5475932	5	-2	1.1	6.78	19	30	15183	12	4.91	1.3	-0.5	615	70.51	69	39.41
00-D-9629	592191	5476258	4.9	-2	1.9	5.88	18	25	18225	12	6.62	1.2	-0.5	591	61.95	59	35.68
00-D-9631	591526	5476173	7.8	-2	2.2	6.08	23	44	17440	16	9.84	2.0	0.5	844	113.93	70	42.78
00-D-9632	591610	5475759	3.8	-2	1.8	5.52	20	33	25418	13	5.69	1.5	-0.5	717	98.3	53	40.9
00-D-9633	591389	5475599	3	-2	1.7	3.98	12	30	11272	9	4.15	1.4	-0.5	328	64.53	52	50.05
00-D-9635	582553	5477887	0.7	-2	1.1	1.47	9	8	4748	-5	6.01	-0.9	0.6	85	6.61	12	20.59
00-D-9636	582550	5478758	1.9	-2	1.4	4.4	17	18	8481	14	5.36	1.1	-0.5	265	14.31	59	31.82
00-D-9638	580561	5477810	1.5	-2	2.0	4.82	16	40	12696	13	4.63	1.1	-0.5	155	2.12	54	51.82
00-D-9639	579950	5478530	2.3	-2	2.3	5.19	22	52	15964	18	5.09	1.3	0.5	235	7.84	77	34.76
00-D-9641	578104	5479671	2.2	-2	-1.0	3.62	12	19	34368	11	4.13	0.2	0.5	266	7.61	97	68.78
00-D-9642	577249	5478734	1.5	-2	2.3	4.08	13	40	6261	13	6.31	1.1	-0.5	521	10.78	43	42.76
00-D-9643	576633	5478813	1.9	-2	1.9	3.32	14	26	14763	11	5.41	1.2	-0.5	362	6.44	68	55.8
00-D-9644	576619	5479421	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-9645	576541	5480028	3	-2	2.2	4.95	16	48	17818	10	6.52	1.3	-0.5	1735	91.14	58	42.08
00-D-9646	575878	5479911	0.8	-2	2.0	2.41	11	15	6830	9	2.75	0.9	-0.5	248	7.56	57	41.57
00-D-9647	575994	5480562	2	-2	2.3	3.33	12	14	9503	11	3.94	-0.9	-0.5	69	1.44	90	63.44
00-D-9648	573452	5481170	0.8	-2	3.5	1.06	10	12	9180	5	2.43	-0.9	-0.5	204	4.37	20	27.37
00-D-9651	572797	5481294	2.1	-2	1.2	4.16	22	10	11912	7	2.98	-0.9	-0.5	1040	18.5	30	50.67
00-D-9652	574586	5478901	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-9653	576676	5477997	1.8	-2	INF	4.52	17	34	13228	14	8.63	INF	INF	393	9.12	59	NM
00-D-9654	577970	5477279	3.9	-2	2.0	9.62	22	33	25994	19	7.52	1.2	0.7	302	9.48	96	22.02
00-D-9655	578963	5477994	0.8	-2	2.2	2.14	8	33	7655	9	2.36	-0.9	0.5	59	1.21	61	47.43
00-D-9656	579843	5477707	1.2	-2	1.4	2.09	10	46	9404	9	3.13	0.9	-0.5	98	3.42	88	44.36
00-D-9657	583488	5476016	1.4	-2	1.3	3.19	15	16	10326	10	4.65	-0.9	-0.5	244	8.85	41	38.88
00-D-9658	586709	5476264	2.2	-2	0.9	3.51	11	16	9852	9	3.58	-0.9	-0.5	249	14.2	47	52.8
00-D-9659	619031	5486338	1.9	-2	2.2	9.48	30	14	25687	21	4.11	1.5	1.1	141	4.43	50	4.19
00-D-9661	620299	5484901	1.7	-2	2.7	10.92	30	12	40636	20	3.72	1.2	0.7	182	6.22	68	8.56
00-D-9662	623863	5485119	1.4	-2	1.0	3.26	9	15	5195	11	2.33	1.0	-0.5	88	5.32	31	44.38
00-D-9663	624019	5486264	1.2	-2	2.2	2.26	14	8	3847	9	4.48	1.0	-0.5	45	0.51	23	49.48
00-D-9664	624208	5486692	INF	INF	-1.0	0.74	6	7	2521	-5	1.99	-0.1	0.4	16	0.31	61	88.8
00-D-9665	624586	5486582	2.5	-2	-2.0	3.47	14	16	4458	12	4.43	-0.2	0.2	56	0.86	62	75.12
00-D-9666	623684	5487732	2.3	2	-2.0	4.44	14	20	4036	15	3.01	0.3	0.4	35	0.71	105	81.33
00-D-9667	624752	5488235	1.6	-2	1.9	3.54	20	8	8525	13	7.05	1.0	0.6	60	0.45	44	14.2
00-D-9668	626435	5488561	1.8	-2	2.4	15.81	37	16	77846	25	4.89	1.6	0.9	259	5.19	101	13.3
00-D-9669	624457	5490282	1.6	-2	2.7	11.78	34	16	59539	24	4.47	1.8	1.1	232	7.07	77	8.81
00-D-9671	627441	5491282	1.4	-2	2.7	9.58	27	11	38292	19	3.56	1.6	0.9	174	4.29	61	7.86
00-D-9672	625616	5493480	2	-2	2.4	10.84	36	19	21390	26	4.78	1.5	1.1	132	2.79	75	14.94
00-D-9673	627436	5494478	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-9674	629055	5496408	2.1	-2	1.8	2.34	7	9	2897	9	2.14	1.0	-0.5	33	0.42	48	50.42
00-D-9675	629129	5497814	3.5	-2	1.5	6.04	15	17	9644	14	4.45	1.4	-0.5	78	2.01	57	45.98
00-D-9676	631934	5496919	-0.5	-2	3.2	8.44	26	12	30725	18	3.78	1.3	1.1	148	1.96	56	9.12
00-D-9677	631775	5498334	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-9678	632258	5500168	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-9679	632846	5503178	2.6	-2	1.9	10.25	26	13	41216	19	5.3	1.0	0.8	174	2.41	64	11.7
00-D-9681	633684	5504923	1.4	-2	2.4	9.24	25	13	27477	19	3.34	1.1	0.9	131	1.99	50	7.08
00-D-9682	636069	5506083	3.3	-2	-1.0	5.17	12	25	6461	15	2.79	0.4	0.6	31	2.35	103	66.39
00-D-9683	636405	5505012	1	-2	1.6	6.28	22	10	18118	14	2.88	1.4	0.8	107	2.1	32	3.09
00-D-9684	636082	5502144	1.9	-2	1.3	3.67	9	15	4547	14	3.08	-0.9	-0.5	42	0.87	47	59.34
00-D-9685	637222	5502236	1.7	-2	1.0	4.48	16	17	9221	15	2.71	0.9	-0.5	64	1.37	53	38.01

Sample #	Easting	Northing	As	Au	Au	Co	Cr	Cu	Fe	Ni	Pb	Pd	Pt	Total	U	Zn	LOI
	UTM	Method>	INAA	INAA	FA	MS	OES	OES	OES	OES	MS	FA	FA	REE	MS	OES	Grav.
	NAD 83	Units--->	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	La to	ppm	ppm	%
	Zone 15	D.L.---->	0.5	2	varies	0.05	4	5	5	5	0.05	varies	varies	Lu	0.05	2	0.05
00-D-9686	638002	5504171	3.2	-2	1.9	14.42	34	18	52411	27	4.67	1.7	0.9	214	5.49	74	10.11
00-D-9687	638850	5503759	2.1	-2	2.2	13.24	41	19	69428	25	5.77	1.4	0.7	326	4.61	114	21.62
00-D-9688	640401	5503321	2.3	-2	1.2	1.59	4	16	1822	10	2.94	-0.9	-0.5	22	0.51	35	42.44
00-D-9689	638006	5506553	1.3	-2	2.0	6.1	18	8	19921	11	2.4	1.4	0.7	144	2.87	39	5.68
00-D-9691	639249	5506597	2.4	-2	2.3	10.61	26	12	40639	18	3.43	1.4	0.6	202	3.68	76	12.57
00-D-9692	640213	5506880	1.6	-2	2.3	8.43	24	13	29061	17	3.39	1.3	0.7	157	3.5	57	8.12
00-D-9693	640341	5508922	2.3	-2	1.7	3.2	6	15	3721	11	2.96	1.0	-0.5	32	0.59	35	47.72
00-D-9694	641748	5509311	1.7	-2	1.4	4.46	13	25	4829	15	2.41	-0.9	-0.5	64	0.9	42	45.99
00-D-9695	643948	5509965	2	-2	2.5	10.1	23	40	11484	17	4.79	1.5	0.5	180	1.25	70	48.77
00-D-9696	643107	5508324	2	-2	2.3	6.73	19	26	10536	16	2.96	1.4	-0.5	135	1.21	60	52.18
00-D-9697	642333	5508615	2.4	-2	0.9	4.67	10	20	4559	14	3.07	0.9	-0.5	67	0.79	43	41.09
00-D-9698	642381	5507754	3.1	-2	2.3	6.98	21	22	12612	20	5.14	1.4	0.6	83	1.32	55	31.63
00-D-9699	642596	5507226	1.9	-2	5.8	17.48	35	26	103838	28	5.06	2.1	0.8	413	11.98	120	18.23
00-D-9701	641032	5506162	4	-2	1.9	8.86	24	29	25459	22	3.3	2.0	1.2	102	6.12	43	6.8
00-D-9702	642215	5505629	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-9703	642900	5506552	2.2	-2	2.4	20.53	42	23	120391	30	4.64	1.6	0.6	394	7.31	156	22.56
00-D-9704	642774	5504775	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-9705	644142	5503221	2.6	-2	1.6	15.96	28	16	58812	20	3.29	1.3	0.7	284	7.08	97	14.48
00-D-9706	643645	5501493	1.9	-2	1.1	3.03	9	9	7308	11	1.64	-0.9	-0.5	35	0.43	57	43.73
00-D-9707	640791	5501723	2	-2	1.5	2.54	11	20	7009	10	2.06	1.1	-0.5	82	2.37	47	48.52
00-D-9708	640189	5501732	3.8	-2	1.8	8.08	32	35	26208	20	5.92	1.3	0.5	236	3.05	120	38.43
00-D-9709	639348	5499875	3.9	-2	1.8	4.85	11	19	4319	13	2.5	1.5	-0.5	59	2.09	44	57.15
00-D-9711	636932	5499134	1.3	-2	3.5	NM	NM	NM	NM	NM	NM	1.2	-0.5	NM	NM	NM	50.68
00-D-9712	640320	5499211	3.3	-2	2.3	7.52	22	29	20553	18	4.8	1.4	0.5	166	2.56	88	51.42
00-D-9713	641030	5500138	3.8	-2	2.0	4.08	16	25	7744	17	3.13	1.2	-0.5	149	4.08	45	41.61
00-D-9714	642209	5499582	4.2	-2	2.2	3.56	11	30	9933	10	3.86	1.8	-0.5	45	3.34	73	54.35
00-D-9715	641847	5498868	3.2	-2	1.8	4.35	10	13	4994	10	3.22	1.4	-0.5	44	6.88	52	47.23
00-D-9716	643236	5499000	2.6	-2	1.5	2.31	-4	10	3591	8	3.9	1.0	-0.5	28	2.64	46	54.2
00-D-9717	643696	5498394	3	-2	3.9	3.64	16	10	39104	11	3.7	1.7	-0.5	79	0.66	95	65.19
00-D-9718	643816	5496323	4.2	-2	2.0	5.29	17	19	56043	14	3.1	1.3	-0.5	146	1.82	70	55.35
00-D-9719	644003	5495114	3.9	-2	2.0	6.47	16	25	32478	12	2.34	1.4	-0.5	181	1.97	90	48.73
00-D-9721	641777	5496946	2.8	-2	2.0	4	14	12	17787	11	2.75	1.0	-0.5	77	1.06	62	43.68
00-D-9722	640385	5496222	0.9	-2	2.8	2.76	12	7	9777	6	3.44	1.4	0.7	78	1.19	24	18.35
00-D-9725	640699	5495787	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-9726	640502	5495156	2.1	-2	1.5	2.37	9	29	8438	11	2.62	-0.9	0.5	78	0.97	82	55.06
00-D-9727	640712	5493636	2.6	-2	1.7	3.32	26	9	20605	12	2.02	-0.9	-0.5	195	0.81	92	48.14
00-D-9728	643209	5492269	1.8	-2	2.0	6.68	23	22	19277	16	3.32	1.1	0.6	150	1.65	78	42.04
00-D-9729	644387	5492669	1.6	-2	1.4	5.25	12	23	6032	10	3.53	0.9	-0.5	209	3	52	44.31
00-D-9731	644253	5491794	2.7	-2	2.9	6.56	31	22	26683	17	4.29	1.6	0.5	194	2.61	81	49.11
00-D-9732	644036	5491214	2.5	-2	-1.0	2.78	20	30	10106	12	3.86	0.2	0.5	134	1.18	95	60.89
00-D-9733	643979	5490747	2.1	-2	1.8	2.11	10	28	10360	11	3.8	1.0	-0.5	83	1.06	126	67.12
00-D-9734	643405	5490761	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-9735	641826	5491193	3	-2	-2.0	4.76	14	19	11055	14	4.49	-0.2	-0.2	74	1.52	72	59.28
00-D-9736	639260	5491227	2.2	-2	2.1	5.09	17	23	19277	12	3.41	1.0	-0.5	129	1.28	226	76.33
00-D-9737	639083	5489855	2.4	-2	-2.0	9.27	13	9	28156	14	2.04	-0.2	0.5	42	0.29	226	63.12
00-D-9738	636936	5494556	2.6	-2	-3.0	3.89	26	21	6207	16	7.05	-0.3	-0.3	76	0.87	140	57.27
00-D-9739	635630	5495476	3.6	-2	2.3	3.89	12	14	9047	11	4.13	1.2	-0.5	58	1.28	71	66.28
00-D-9741	632452	5492787	1.8	-2	2.7	7.33	27	15	21876	18	4.12	2.3	1.0	112	1.57	37	2.52
00-D-9742	634627	5490622	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-9743	631358	5489648	3.1	-2	2.9	9.5	32	21	41986	26	5.08	2.9	1.1	141	7.35	53	6.24
00-D-9744	631231	5487711	3	-2	2.0	13.91	39	18	93641	27	5.46	1.7	0.8	239	4.52	102	15.64
00-D-9745	629146	5481334	INF	INF	-1.0	13.76	73	76	168548	30	4.8	3.1	1.0	409	28.96	84	41.91
00-D-9746	629190	5481878	7.3	-2	6.3	7.14	28	26	15062	16	5.46	2.4	0.7	188	7.82	63	32.82
00-D-9747	629498	5482782	2.4	-2	1.8	9.32	36	15	57647	23	4.89	2.1	0.8	179	8.08	75	10.72

Sample #	Easting	Northing	As	Au	Au	Co	Cr	Cu	Fe	Ni	Pb	Pd	Pt	Total	U	Zn	LOI
	UTM	Method>	INAA	INAA	FA	MS	OES	OES	OES	OES	MS	FA	FA	REE	MS	OES	Grav.
	NAD 83	Units--->	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	La to	ppm	ppm	%
	Zone 15	D.L.--->	0.5	2	varies	0.05	4	5	5	5	0.05	varies	varies	Lu	0.05	2	0.05
00-D-9748	631826	5483874	1.9	-2	4.4	9.59	36	16	41494	24	4.68	1.8	1.0	165	6.17	64	5.79
00-D-9749	632391	5485075	1.6	-2	3.3	7.64	32	12	36717	21	3.75	1.8	0.8	156	3.18	60	6.88
00-D-9751	629910	5485620	1.5	-2	2.7	13.6	38	18	73768	27	5.2	2.3	1.0	256	6.16	95	9.55
00-D-9752	626584	5485569	1	-2	1.9	7.41	25	9	32903	15	3.89	1.5	0.7	137	4.08	56	8.12
00-D-9753	634816	5490061	2.9	-2	2.4	3.82	21	11	13488	12	3.44	1.3	0.6	77	1.15	43	18.84
00-D-9754	635702	5485015	1.9	-2	1.5	1.33	77	249	3411	11	1.94	5.1	0.8	514	31.14	14	15.55
00-D-9755	637477	5486263	1.8	-2	1.6	10.48	28	20	28385	18	5.21	1.0	0.6	173	1.46	82	28.72
00-D-9756	640953	5485802	2.1	-2	1.2	3.78	14	12	8353	12	3.9	-0.9	-0.5	64	1.37	53	34.7
00-D-9757	640937	5487757	1.1	-2	1.1	2.21	8	7	7052	9	1.36	-0.9	-0.5	20	0.17	47	71.46
00-D-9758	642654	5488874	2.8	-2	-1.0	6.74	31	19	60032	18	2.75	0.3	0.4	140	1.26	91	51.74
00-D-9759	643302	5489382	2.6	-2	1.4	4.66	23	15	19816	13	4.97	-0.9	-0.5	117	1.08	72	51.81
00-D-9761	644090	5489263	3.4	-2	-2.0	14.77	61	27	98964	33	3.93	0.7	0.6	376	2.91	152	36.58
00-D-9762	644438	5488757	1.9	-2	1.3	5.51	19	26	17712	12	3.3	1.0	-0.5	256	1.99	66	42.49
00-D-9763	643988	5488376	2.7	-2	1.3	9.33	39	23	64950	21	4.98	1.0	-0.5	309	2.23	138	38.93
00-D-9764	643844	5487382	3.2	-2	1.3	6.15	24	22	19031	15	3.32	1.5	0.6	269	3.92	70	41.39
00-D-9765	643902	5486061	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-9766	643153	5485136	1.8	-2	1.4	2.85	13	19	5305	15	2.93	1.0	-0.5	68	1.58	36	47.98
00-D-9767	644550	5485069	1.8	-2	1.9	4.26	26	14	12198	10	3.86	1.1	-0.5	245	2	45	33.28
00-D-9768	644273	5483722	2.5	-2	1.2	2.52	12	11	11962	9	3.15	-0.9	-0.5	56	2.72	53	44.86
00-D-9769	644027	5483365	1	-2	1.1	1.96	16	17	12374	10	2.34	-0.9	-0.5	110	1.38	42	37.56
00-D-9771	644271	5482928	1.8	-2	1.6	3.81	20	27	21984	12	4.08	1.0	-0.5	244	2.13	75	46.96
00-D-9772	643869	5482314	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-9773	643976	5481587	2.4	-2	1.9	8.11	31	23	32155	17	3.18	1.3	0.5	256	4.1	78	33.33
00-D-9774	644412	5479991	3.6	-2	3.6	21.7	50	44	96560	30	5.11	2.1	0.9	581	7.95	183	39.31
00-D-9775	644255	5478434	1.5	-2	1.6	2.66	15	17	7399	12	2.03	1.0	-0.5	75	4.46	49	51.05
00-D-9776	643780	5478573	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-9777	644436	5477432	2.7	-2	1.6	11.95	25	22	39484	14	5.78	1.2	-0.5	228	3.07	100	41.55
00-D-9778	642844	5477815	3.1	-2	-1.0	7.34	21	33	11005	16	5.42	0.8	0.5	357	19.94	102	55.68
00-D-9779	641841	5477647	5	-2	3.2	21.38	46	29	115772	27	4.07	2.2	1.1	602	10.14	135	39.22
00-D-9781	640489	5477634	4.5	-2	2.8	23.87	45	29	63168	24	5.58	2.4	0.9	523	10.43	154	46.12
00-D-9782	639302	5478207	4.2	-2	2.8	24.87	41	24	54278	24	5.21	2.2	0.8	429	8.38	129	35.16
00-D-9783	638045	5479033	12	-2	4.8	11.26	29	78	60111	31	4.05	5.6	1.9	175	18.57	78	35.74
00-D-9784	637864	5479838	2.4	-2	3.5	13	30	14	82903	17	2.47	2.1	0.8	322	4.06	86	19.27
00-D-9785	638949	5480678	1.9	-2	2.8	5.39	24	22	12034	18	3.36	1.9	0.5	127	1.6	73	44.84
00-D-9786	639404	5479596	2.7	-2	3.5	5.52	27	30	7061	21	6.18	1.7	0.6	189	1.69	110	58.87
00-D-9787	638730	5479145	5.5	-2	2.4	16.01	31	28	206269	27	3.96	1.5	-0.5	583	5.75	105	42.07
00-D-9788	640040	5478502	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-9789	641138	5478456	4.9	-2	3.5	28.23	43	27	80653	26	4.64	2.1	1.0	578	9.8	145	46.42
00-D-9791	641773	5478305	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-9792	641902	5478187	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-9793	643197	5479417	2.8	-2	2.0	5.41	19	19	17826	13	4.01	1.5	-0.5	187	5.75	66	40.98
00-D-9794	642631	5479604	1.4	-2	2.3	2.72	15	19	8782	14	2.06	1.1	-0.5	79	1.67	57	44.79
00-D-9795	641734	5481085	1.9	-2	3.7	4.95	23	23	17994	13	3.47	1.6	0.5	214	4.75	61	42.62
00-D-9796	641669	5481646	2.5	-2	3.2	5.2	22	29	19080	12	3.52	1.7	0.5	261	7.48	67	48.94
00-D-9797	639581	5481686	2.4	-2	4.1	5.75	16	18	11662	14	3.32	1.5	-0.5	115	2.86	62	45.83
00-D-9798	639592	5482230	2.3	-2	3.5	3.68	17	23	11403	13	2.48	1.4	-0.5	116	4.33	54	65.85
00-D-9799	639467	5482676	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-9801	639958	5483116	2.3	-2	5.0	18.9	26	18	47225	19	2.9	1.9	0.8	174	2.65	106	22.6
00-D-9802	639402	5484012	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-9803	636002	5481234	1.9	7	3.4	4.26	31	17	8712	20	5.15	1.3	0.6	118	1.07	59	35.41
00-D-9804	634909	5480482	2.7	-2	1.9	4.25	21	14	15817	14	6.07	1.2	-0.5	65	1.71	110	61.73
00-D-9807	634199	5481883	3.1	-2	3.9	5.36	24	19	32211	17	3.84	1.6	1.0	131	2.39	72	45.56
00-D-9808	634074	5481180	2.3	-2	3.4	4.7	18	14	13116	15	3.14	1.7	0.6	78	1.92	57	52.38
00-D-9809	634461	5477942	3.2	-2	2.7	5.66	20	19	17870	17	4.12	1.2	-0.5	218	11.83	84	47.3

Sample #	Easting	Northing	As	Au	Au	Co	Cr	Cu	Fe	Ni	Pb	Pd	Pt	Total	U	Zn	LOI
	UTM	Method>	INAA	INAA	FA	MS	OES	OES	OES	OES	MS	FA	FA	REE	MS	OES	Grav.
	NAD 83	Units--->	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	La to	ppm	ppm	%
	Zone 15	D.L.---->	0.5	2	varies	0.05	4	5	5	5	0.05	varies	varies	Lu	0.05	2	0.05
00-D-9811	633319	5477785	1.4	-2	2.5	2.98	11	12	8477	8	4.73	1.1	-0.5	80	3.1	38	67.98
00-D-9812	630217	5478659	1.4	-2	-1.0	1.85	8	11	16664	8	2.48	0.4	0.4	43	3	40	62.81
00-D-9813	629898	5478122	4.2	-2	-1.0	6.65	21	30	67066	18	4.68	1.1	0.5	215	5.43	104	64.21
00-D-9814	629641	5479122	1	-2	-1.0	1.47	10	9	9864	8	2.86	0.4	0.3	57	4.16	41	57.46
00-D-9815	628696	5478929	1.7	-2	-2.0	1.9	10	15	6387	9	4.88	-0.2	-0.2	52	1.35	124	73.27
00-D-9816	628325	5478549	0.9	-2	2.6	2.29	18	13	4673	12	4.68	1.1	0.5	71	2.16	114	58.78
00-D-9817	628802	5477534	1.5	-2	3.4	4.01	28	29	6946	18	9.13	1.4	0.8	129	1.71	99	43.1
00-D-9818	628258	5477084	2.1	-2	-1.0	3.99	15	17	9212	11	6.17	0.2	1.2	108	1.56	75	52.11
00-D-9819	627769	5478073	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-9821	627725	5478888	1.2	-2	-3.0	2.07	12	12	3741	9	4.07	-0.3	-0.3	37	0.5	78	73.62
00-D-9822	627164	5478442	12	-2	4.1	6.84	19	21	22278	13	3.33	1.9	0.6	228	18.11	62	42.97
00-D-9823	627419	5478081	1.2	-2	-1.0	2.91	33	12	5296	19	6.47	-0.1	0.3	64	0.84	87	43.35
00-D-9824	627372	5477216	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-9825	627023	5477172	1.7	-2	3.8	2.72	18	10	5046	11	6.93	1.3	0.8	77	0.8	48	24.84
00-D-9826	623183	5477667	2.2	-2	3.0	3.17	22	17	17739	15	3.65	1.0	-0.5	67	0.45	114	55.83
00-D-9827	621971	5477893	1.8	-2	-1.0	1.67	16	11	3427	11	5.7	-0.1	0.3	73	1.64	38	26.19
00-D-9828	621705	5481191	2.3	-2	3.8	3.76	13	48	29162	14	5.68	1.4	-0.5	133	2.45	129	63.43
00-D-9829	621716	5482372	1.7	-2	3.9	2.39	12	10	13566	11	2.89	1.2	-0.5	116	1.74	43	39.27
00-D-9831	622026	5483255	3.2	-2	4.6	2.32	28	39	50195	16	5.78	1.3	0.6	421	3.2	66	61.34
00-D-9832	621908	5484095	2	-2	-2.0	4.66	16	23	4156	17	3.06	-0.2	0.2	132	5.22	56	64.27
00-D-9833	620210	5482270	-0.5	-2	4.3	10.58	24	9	45818	17	2.71	1.4	0.8	144	2.98	58	6.79
00-D-9834	618383	5481224	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-9835	617098	5482203	1.5	-2	4.0	2.69	22	10	7252	16	6.49	1.2	0.5	64	0.76	68	36.11
00-D-9836	613661	5482581	2.5	-2	3.9	12.2	40	17	29913	27	5.72	1.6	1.0	193	10.21	101	17.08
00-D-9837	610894	5483804	2.6	-2	3.8	8.3	26	23	35310	21	8.42	1.5	0.6	688	42.01	145	32.71
00-D-9838	610045	5483312	5.9	-2	-5.0	13.22	26	39	36060	23	8.86	0.6	-0.5	762	106.52	148	58.35
00-D-9839	601944	5488106	2.7	-2	3.8	9.43	41	27	26588	30	6.3	2.2	1.1	138	6.63	64	10.41
00-D-9841	601456	5489687	1.6	-2	1.8	9.06	41	30	24955	31	5.77	-0.9	0.6	137	6.2	67	10.92
00-D-9842	599816	5491756	1.3	-2	4.1	7.58	37	25	23068	26	4.91	2.1	1.5	189	19.49	59	10.97
00-D-9843	601423	5492459	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-9844	602790	5492471	1.6	-2	3.1	8.26	40	27	22719	30	5.3	1.5	1.0	122	3.06	61	13.26
00-D-9845	602359	5493114	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-9846	600946	5493422	3.1	-2	INF	3.51	25	17	8117	21	6.28	INF	INF	87	5.83	93	64.06
00-D-9847	600693	5493670	0.8	-2	2.7	1.88	18	8	4973	12	5.09	-0.9	-0.5	54	1.97	37	17.4
00-D-9848	601620	5494312	0.9	-2	5.1	3.11	9	14	4470	13	2.12	1.0	-0.5	53	2.29	66	44.35
00-D-9849	600692	5495420	2.2	-2	2.2	6.09	28	21	15911	22	3.61	1.3	0.8	114	11.52	56	13.83
00-D-9853	598137	5494625	8.5	-2	-1.0	4.93	22	31	9585	18	4.28	1.9	0.7	54	10.77	67	59.16
00-D-9854	597590	5493973	10	-2	-1.0	3.82	19	31	9734	15	4.5	1.9	0.5	70	42.64	61	46.82
00-D-9855	597721	5494234	2.3	-2	11.4	4.34	27	33	9013	20	5.2	2.4	1.9	89	1.55	75	34.87
00-D-9856	597535	5496098	3.4	-2	3.9	6.07	22	26	12052	19	3.55	1.4	0.7	102	4.98	52	32.91
00-D-9858	599485	5496425	2	-2	-1.0	3.32	23	23	6798	17	6.66	0.4	0.5	55	0.8	95	46.64
00-D-9859	597077	5497615	2.1	-2	3.4	5.92	33	19	18649	23	4.1	1.3	0.8	111	12.34	53	12.66
00-D-9861	599860	5499013	1.4	-2	2.9	9.06	43	20	29290	30	5.42	1.3	0.9	142	8.82	69	10.16
00-D-9864	600238	5502520	2.2	-2	3.2	15.83	59	29	36898	44	10.77	1.8	0.9	124	2.38	111	18.23
00-D-9866	602484	5505083	0.9	-2	3.0	14.29	56	30	33477	45	6.68	1.6	0.9	153	1.46	108	18.07
00-D-9867	604136	5505667	2.6	-2	6.5	13.86	49	31	28750	42	5.79	1.6	0.8	139	1.77	117	26.11
00-D-9869	607728	5506245	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-9871	608677	5510454	2.2	-2	2.5	11.82	53	26	37044	38	6.06	1.6	0.9	157	3.92	98	13.33
00-D-9872	606261	5503251	1.3	-2	5.9	4.68	32	28	13540	21	5.75	1.4	0.6	114	3.29	29	39.59
00-D-9873	606800	5501158	2.2	-2	2.7	14.7	55	28	67113	39	6.8	1.8	1.1	241	9.8	112	10.71
00-D-9874	603119	5499412	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-9875	603528	5498402	2.2	-2	3.8	2.8	24	24	5435	18	5.32	1.3	0.6	64	0.83	91	45.99
00-D-9877	606567	5498310	4.2	-2	3.3	9.1	44	33	25565	30	6.58	2.4	0.9	151	16.29	79	17.86
00-D-9878	604093	5497325	2.3	-2	4.0	7.96	33	25	21204	24	4.9	1.9	0.9	140	14.94	72	12.05

Sample #	Easting	Northing	As	Au	Au	Co	Cr	Cu	Fe	Ni	Pb	Pd	Pt	Total	U	Zn	LOI
	UTM	Method>	INAA	INAA	FA	MS	OES	OES	OES	OES	MS	FA	FA	REE	MS	OES	Grav.
	NAD 83	Units—>	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	La to	ppm	ppm	%
	Zone 15	D.L.—>	0.5	2	varies	0.05	4	5	5	5	0.05	varies	varies	Lu	0.05	2	0.05
00-D-9881	606806	5496140	3	-2	-2.0	5.21	24	25	10442	25	4.64	0.4	0.6	85	10.63	62	44.88
00-D-9882	605331	5495347	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-9883	607405	5493518	2.5	-2	3.6	9.43	47	27	28517	34	7.3	1.4	1.0	135	3.54	71	11.49
00-D-9884	605208	5491658	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-9885	606218	5490742	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-9886	608566	5490076	1.7	-2	-2.0	3.68	22	17	9081	15	2.82	-0.2	-0.2	99	4.77	45	25.07
00-D-9887	605510	5489146	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-9891	607974	5466398	7.1	-2	1.5	7.89	37	27	26115	14	3.62	1.8	0.8	518	48.44	98	55.49
00-D-9892	607773	5464235	2.7	-2	1.7	17.35	54	24	68361	27	4.14	1.1	0.6	320	3.4	173	35.31
00-D-9893	608205	5464207	1.6	-2	1.3	7.21	41	18	27711	18	4.57	-0.9	-0.5	289	3.45	131	38.55
00-D-9894	607844	5463627	INF	INF	-1.0	3.46	14	21	3586	13	3.76	0.1	0.3	90	2.36	59	66.19
00-D-9895	607064	5462717	0.8	-2	18.0	1.75	31	30	4316	15	2.77	1.1	0.5	162	6.1	49	48.26
00-D-9896	608205	5460829	0.7	-2	1.3	0.82	9	-5	2702	5	4.13	-0.9	-0.5	44	0.41	14	13.7
00-D-9897	608261	5461320	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-9898	609362	5461292	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-9899	610180	5461329	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-9901	610653	5461104	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-9902	610067	5458744	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-9903	609669	5457280	-0.5	-2	-1.0	4.32	20	21	7216	15	4.21	0.2	0.4	493	5.81	65	41.57
00-D-9904	609682	5456914	1.4	-2	1.4	4.87	25	14	15923	18	4.48	-0.9	-0.5	305	3.12	65	33.14
00-D-9905	610209	5457080	12	-2	-2.0	16.98	42	21	212624	30	2.11	1.0	0.7	2832	6.3	74	42.71
00-D-9906	612513	5457444	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-9907	612789	5458432	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-9908	617706	5458863	3	-2	1.4	7.1	32	13	49649	19	4.04	1.3	0.6	181	3.84	88	25.6
00-D-9912	620323	5459557	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-9913	621551	5460589	3.3	-2	-1.0	17.58	53	25	123205	28	4.54	1.1	0.6	400	6.94	128	34.83
00-D-9914	620798	5462074	1.8	-2	-1.0	3.21	15	22	13953	14	3.25	0.2	0.4	76	1.29	73	68.52
00-D-9915	621733	5461752	2.3	-2	4.2	8.31	42	30	66931	20	8.92	1.8	0.7	310	9.29	94	40.98
00-D-9916	623758	5459422	4.6	-2	-1.0	1.41	9	11	5413	7	4.05	1.3	0.3	24	4.71	60	58.35
00-D-9917	624494	5460901	1.5	-2	1.6	3.22	14	16	11391	13	5.85	-0.9	-0.5	75	0.9	64	55.53
00-D-9918	624020	5461046	1.9	-2	-2.0	2.12	11	24	11173	13	4.32	-0.2	0.2	54	0.72	109	60.82
00-D-9919	624538	5461845	1.8	-2	1.3	3.23	15	15	11618	13	4.31	-0.9	-0.5	66	1.19	52	42.84
00-D-9921	625351	5461880	1.8	-2	-1.0	8.86	32	17	29164	23	4.31	0.2	0.4	113	4.21	55	30.9
00-D-9922	626024	5460335	1.8	-2	2.4	5.82	26	19	36756	19	3.7	1.7	0.9	128	1.66	67	27.22
00-D-9923	626965	5461158	-0.5	-2	2.1	3.83	15	10	18790	10	2.68	1.1	0.6	81	1	42	12.97
00-D-9924	629277	5459808	5.7	-2	2.9	15.4	41	49	62681	31	4.82	2.8	0.9	323	8.47	140	38.46
00-D-9925	631002	5457567	1.5	-2	2.2	2.18	19	22	10965	12	3.5	1.2	-0.5	95	1.64	80	63.84
00-D-9926	634178	5457573	1.8	-2	4.5	2.54	22	11	5959	15	7.04	-0.9	0.9	60	1.24	76	29.9
00-D-9927	637898	5457811	5.5	-2	2.0	7.03	14	18	381173	34	0.9	1.5	0.7	573	2.33	71	27.61
00-D-9928	638695	5457973	-0.5	-2	INF	5.41	39	32	8320	26	5.6	INF	INF	170	2.56	101	53.72
00-D-9929	642770	5459153	1.4	9	1.5	6.93	18	14	29602	13	2.39	1.5	0.9	107	4.76	44	9.24
00-D-9931	643974	5461186	2	-2	1.8	3.37	15	19	6838	12	4.68	1.2	0.6	96	1.94	57	43.89
00-D-9933	642406	5461908	2.4	-2	3.2	11.11	42	28	96994	27	6.62	2.9	1.6	448	8.24	113	28.18
00-D-9934	641198	5461302	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-9935	640997	5462171	1.8	-2	-2.0	7.16	51	22	28845	25	6.5	1.1	0.4	200	1.56	288	39.89
00-D-9936	640680	5460691	1.8	-2	-2.0	2.33	11	15	4118	12	5.58	0.5	0.4	96	2.94	59	51.9
00-D-9937	640652	5460316	1.1	-2	2.7	3.59	15	15	13218	12	3.91	1.4	0.8	114	1.52	62	17.2
00-D-9938	640370	5460009	1	-2	2.4	3.58	16	14	8272	11	4.79	1.1	0.6	35	0.53	106	51.34
00-D-9941	640542	5459689	2.1	-2	2.7	6.07	60	23	25397	19	4.25	2.4	0.9	204	8.84	87	41.95
00-D-9942	639180	5459399	1.7	-2	-1.0	3.1	29	14	6982	17	9.26	0.2	0.3	65	1.21	100	32.57
00-D-9943	636622	5459969	3	-2	4.1	12.88	39	23	164718	28	4.29	2.3	0.9	542	8.51	104	26.67
00-D-9944	635979	5460512	2.9	-2	3.2	11.43	29	23	135316	25	4.39	1.7	0.9	301	6.39	83	20.95
00-D-9945	635614	5459906	2	-2	3.3	3.02	15	18	4091	12	4.52	1.5	0.5	81	2	87	60.66
00-D-9946	635630	5459446	1.7	-2	2.7	3.94	16	22	5289	11	4.58	1.5	0.5	69	2.16	101	53.52

Sample #	Easting	Northing	As	Au	Au	Co	Cr	Cu	Fe	Ni	Pb	Pd	Pt	Total	U	Zn	LOI
	UTM	Method>	INAA	INAA	FA	MS	OES	OES	OES	OES	MS	FA	FA	REE	MS	OES	Grav.
	NAD 83	Units--->	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	La to	ppm	ppm	%
	Zone 15	D.L.---->	0.5	2	varies	0.05	4	5	5	5	0.05	varies	varies	Lu	0.05	2	0.05
00-D-9947	635115	5459345	1.3	-2	1.7	3.62	31	32	4829	14	3.65	1.7	-0.5	304	15.2	36	28.31
00-D-9948	633333	5459567	2.7	-2	3.2	4.48	15	15	11410	12	3.87	1.6	0.6	67	7.34	76	42.33
00-D-9949	630164	5460669	1.8	-2	3.2	7.71	29	29	27391	21	4.18	1.7	0.6	188	4.86	98	32.86
00-D-9951	628916	5461876	3.1	-2	-1.0	5.86	20	32	12381	17	4.77	1.5	0.6	178	4.87	74	56.75
00-D-9952	628587	5466035	1.4	-2	2.8	1.28	12	11	6695	5	5.75	1.1	0.6	82	2.26	14	33.54
00-D-9953	626780	5463885	-0.5	-2	3.3	2.51	10	9	6691	8	1.22	1.6	0.8	59	0.64	18	4.77
00-D-9954	625453	5463658	3.1	-2	-1.0	7.52	22	27	29565	18	4.16	1.0	0.4	167	2.32	91	50.88
00-D-9955	625129	5464952	2.5	-2	-1.0	14.47	24	21	295842	33	3.03	0.6	0.4	526	3.95	114	34.63
00-D-9956	625301	5466173	1.5	-2	2.2	1.96	13	8	9502	9	4.02	1.1	-0.5	85	0.95	38	35.92
00-D-9957	624931	5465544	1.9	-2	-1.0	3.14	29	25	5659	19	7.5	0.5	0.7	98	1.47	105	38.94
00-D-9958	624210	5465478	1.7	-2	2.6	2.39	16	15	5868	13	5.94	1.2	0.6	72	1.1	83	48.9
00-D-9959	623631	5465445	1.7	-2	2.5	5.1	16	20	13461	15	3.53	1.2	-0.5	153	1.8	73	44.87
00-D-9961	624006	5464050	1.3	-2	3.1	9.03	23	13	35865	13	2.8	1.4	0.8	192	2.62	67	37.01
00-D-9962	623056	5463333	1.1	-2	2.7	1.24	10	8	9406	7	1.31	1.0	0.9	49	0.88	27	28.93
00-D-9963	622809	5463705	INF	INF	-1.0	2.67	23	13	5671	14	4.82	-0.1	0.2	52	0.73	107	64.95
00-D-9964	620923	5463056	2.7	-2	2.8	12.24	13	10	19201	10	1.63	1.4	0.6	32	1.83	155	46.82
00-D-9965	623247	5464705	4	-2	3.9	30.09	44	18	180546	32	2.83	1.6	0.7	465	3.08	113	41.77
00-D-9966	622603	5464566	2.4	-2	3.4	11.61	35	13	82995	19	3.08	1.3	0.6	291	1.84	75	36.3
00-D-9967	621847	5465022	2.7	-2	3.8	4.45	21	13	34215	14	3.7	1.4	-0.5	180	1.52	76	56.52
00-D-9968	622090	5466097	3.3	-2	-2.0	16.85	37	43	35945	32	4.37	0.7	0.6	334	5.46	112	45.34
00-D-9969	620640	5465360	1.6	-2	4.6	5.96	21	17	19500	16	3.44	1.9	0.7	205	2.45	70	31.44
00-D-9971	620532	5466216	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-9972	619659	5466158	0.7	-2	3.8	2.12	11	10	6741	9	2.61	1.4	0.5	135	1.99	30	25.64
00-D-9973	619008	5465541	1.4	-2	3.1	8.02	24	18	26231	16	3.13	1.8	0.6	302	3.54	84	30.19
00-D-9974	619114	5464805	2.9	-2	4.0	7.74	27	18	48698	19	3.77	2.2	0.6	341	3.35	96	36.68
00-D-9975	619815	5464437	2.7	-2	5.3	18.8	47	28	239942	34	5.71	1.6	0.6	792	3.93	149	39.57
00-D-9976	620789	5464304	1.8	-2	3.4	3.5	27	13	25089	12	3.52	1.9	0.6	205	1.76	63	49.58
00-D-9977	619251	5463904	1.6	-2	3.4	5.81	39	22	55594	23	5.52	1.4	0.6	388	3.76	88	35.48
00-D-9978	618624	5463941	1.6	-2	3.6	1.92	22	17	5370	13	7.16	1.4	0.6	94	1.22	75	34.59
00-D-9979	617131	5463354	3	-2	3.5	5.17	20	19	21795	14	3.28	2.4	0.7	339	9	57	47.7
00-D-9981	616688	5463339	2.5	-2	1.1	3.92	12	13	16730	10	2.6	1.2	0.6	134	5.27	63	58.46
00-D-9982	616089	5463252	1.6	-2	1.5	1.97	7	11	9940	9	2.05	0.9	-0.5	73	2.86	37	46.35
00-D-9983	615479	5463359	1.1	-2	2.0	2.67	11	19	3918	11	2.3	0.1	0.2	126	2.54	39	32.8
00-D-9984	614337	5460862	1.9	-2	1.2	3.53	20	16	11844	15	3.43	1.0	-0.5	191	2.07	34	39.51
00-D-9985	613007	5460589	1.7	-2	1.7	3.72	24	16	6988	14	7.39	1.4	0.6	336	2.71	49	41.15
00-D-9986	613290	5461331	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-9987	613626	5461803	1	-2	1.0	1.87	23	9	9155	12	3.01	1.0	0.9	79	0.86	71	33.44
00-D-9988	613102	5461836	2.2	-2	3.8	13.31	40	12	47153	18	5.76	1.1	0.5	409	2.61	138	33.97
00-D-9989	611474	5461290	2	-2	1.5	10.38	42	19	88076	22	6.79	1.0	0.6	347	7.57	96	24.27
00-D-9991	612150	5462031	1.2	-2	-1.0	3.09	30	11	20889	14	3.96	-0.1	0.2	145	2.76	77	32.19
00-D-9992	612266	5463006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-9993	612741	5462387	3.1	-2	1.7	22.68	58	21	100643	23	5.36	1.0	0.6	844	4.94	77	43.69
00-D-9994	610925	5463294	2.1	-2	1.7	6.49	27	20	17639	18	7.22	1.6	1.0	197	2.29	86	34.84
00-D-9995	631186	5476585	1.9	-2	-2.0	2.69	8	9	2981	7	3.14	0.3	0.3	28	1.16	84	73.16
00-D-9996	631382	5474298	1.4	-2	1.2	2.63	13	10	3933	11	5.42	1.0	0.5	122	2.72	38	22.16
00-D-9997	631560	5474114	2.1	-2	1.5	4.97	14	17	7385	12	4.17	1.4	0.6	134	2.46	59	48.38
00-D-9998	631801	5474413	1.9	-2	-0.9	4.81	23	15	7268	18	5.7	1.0	-0.5	98	0.99	68	40.31
00-D-9999	632841	5475964	5.9	-2	-2.0	4.13	22	12	124497	17	14.07	-0.2	-0.2	139	2.13	103	60.99
00-D-10001	634633	5475509	2.2	-2	1.5	4.63	22	9	167095	19	1.98	1.9	0.6	92	0.69	90	56.95
00-D-10002	635385	5475089	2.9	-2	2.3	3.24	20	15	12781	8	1.93	1.7	0.6	98	8.63	40	39.68
00-D-10003	635940	5476329	4.2	-2	-1.0	4.02	26	15	25935	14	6.8	0.5	0.5	399	9.07	67	44.61
00-D-10004	636986	5477641	2.6	-2	-1.0	3.66	12	8	13383	10	4.82	-0.1	0.2	56	2.33	78	58.42
00-D-10005	638085	5477598	1.9	-2	1.0	3.64	21	17	10868	14	5.56	1.2	-0.5	112	1.56	83	45.62
00-D-10006	638084	5477418	-0.5	-2	-2.0	0.84	-4	9	2002	-5	1.26	-0.2	-0.2	28	0.8	13	27.77

Sample #	Easting	Northing	As	Au	Au	Co	Cr	Cu	Fe	Ni	Pb	Pd	Pt	Total	U	Zn	LOI
	UTM	Method>	INAA	INAA	FA	MS	OES	OES	OES	OES	MS	FA	FA	REE	MS	OES	Grav.
	NAD 83	Units--->	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	La to	ppm	ppm	%
	Zone 15	D.L.--->	0.5	2	varies	0.05	4	5	5	5	0.05	varies	varies	Lu	0.05	2	0.05
00-D-10007	639109	5477000	1.7	-2	1.7	2.78	12	12	10001	9	2.74	1.4	-0.5	68	2.82	32	39.27
00-D-10008	639717	5476152	1.8	-2	1.3	2.23	10	15	9323	8	2.89	1.5	-0.5	81	5.48	35	49.43
00-D-10009	640377	5475324	3.9	-2	-1.0	16.12	41	20	204032	29	3.93	0.7	0.4	360	6.59	136	35.04
00-D-10011	640281	5474509	-0.5	-2	1.6	1.96	11	6	3712	6	3.41	1.2	0.7	64	0.77	55	30.79
00-D-10012	640607	5473640	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-10013	642055	5473983	1.9	-2	1.6	3.92	19	10	18156	13	7.55	1.0	0.6	146	1.19	49	44.13
00-D-10014	641338	5474112	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-10015	640871	5474922	6	-2	-2.0	4.38	19	18	45512	13	5.64	1.7	1.2	109	6.29	64	60.41
00-D-10016	641297	5476194	1.8	-2	1.0	5.93	15	13	38284	13	2.45	1.3	0.7	127	2.94	36	9.31
00-D-10017	642178	5475844	5.7	-2	2.3	18.26	40	23	187144	24	3.77	2.1	0.7	662	11.38	111	41.29
00-D-10018	642762	5476987	4	-2	1.8	24.19	35	21	130867	24	4.27	-0.9	-0.5	542	7.3	125	38.27
00-D-10019	644718	5475876	1.9	-2	1.1	4.25	13	17	17313	9	2.76	1.3	-0.5	173	3.47	51	39.59
00-D-10021	644345	5475506	3.4	-2	-1.0	6.38	17	30	17064	15	3.54	1.0	0.6	329	7.54	70	41.25
00-D-10022	644897	5474652	2.6	-2	-1.0	5.09	17	31	12902	13	5.45	0.6	0.4	373	5.01	73	44.97
00-D-10023	643890	5474835	1.9	-2	-1.0	8.16	15	25	11929	12	3.5	0.3	0.3	136	1.83	95	63.12
00-D-10024	643548	5473781	3.1	-2	-1.0	10.1	28	26	10962	20	5.19	0.8	0.4	232	4.1	106	44.81
00-D-10025	643054	5472457	2.1	3	1.6	4.18	13	6	14589	12	1.85	1.0	-0.5	65	0.76	53	42.44
00-D-10026	644584	5473788	1.9	-2	-2.0	39.5	23	31	39099	20	7.04	0.4	0.6	477	7.56	102	56.1
00-D-10027	644017	5473391	2.2	-2	2.4	4.22	24	22	9242	22	5.5	1.0	-0.5	126	2.55	80	49.89
00-D-10028	643841	5472390	5.1	-2	1.6	4.78	11	12	19361	9	5.38	2.4	0.9	99	48.58	34	63.95
00-D-10029	643228	5470933	2.1	-2	27.0	3.56	12	7	12600	9	4.07	0.5	0.4	50	2.58	52	51.21
00-D-10031	643701	5470636	1.8	-2	-1.0	3.53	22	24	8437	17	7.46	0.4	0.4	80	2.53	107	61.74
00-D-10033	644955	5470689	2.6	-2	1.4	4.59	18	12	15345	14	5.49	1.1	-0.5	155	4.47	60	41.51
00-D-10034	642638	5468358	1.4	-2	-1.0	24.29	29	23	144014	22	5.12	0.8	0.5	544	6.32	90	48.02
00-D-10035	644114	5467005	3.8	-2	-2.0	8.48	39	24	75595	26	6.28	1.4	1.1	380	5.61	84	42.01
00-D-10036	643083	5467206	1.8	-2	-1.0	12.6	29	60	5195	22	5.54	0.8	0.5	579	4.15	92	53.65
00-D-10037	642637	5467027	4.9	-2	3.8	25.19	26	35	253999	32	4.97	2.8	0.9	1300	7.82	78	34.28
00-D-10038	641476	5466991	2.3	-2	1.9	5.35	19	20	17359	15	4.73	1.2	-0.5	150	1.76	89	61.92
00-D-10039	642077	5466326	1.1	-2	-1.0	3.21	9	15	3224	8	3.43	-0.1	0.2	124	1.54	55	40.67
00-D-10041	642104	5465874	2.3	-2	2.0	3.58	17	19	7476	13	5.58	0.5	0.6	99	1.22	82	56.6
00-D-10042	641208	5465215	2	-2	1.9	4.35	20	9	22523	13	6.15	1.0	-0.5	122	0.82	55	46.72
00-D-10044	642358	5465455	2.4	-2	3.4	13.87	25	39	255691	30	4.46	3.2	1.1	1518	11.33	82	35.82
00-D-10046	643630	5465635	2.4	-2	1.8	12.13	17	14	51596	14	2.87	1.3	-0.5	170	1.56	109	61.5
00-D-10047	643752	5465023	1.2	-2	1.9	2	13	-5	4134	10	9.37	-0.9	0.7	51	0.39	26	13.75
00-D-10048	643111	5464765	4.8	-2	-1.0	14.58	21	18	221551	28	1.74	1.7	0.5	191	9.2	84	43.1
00-D-10049	641920	5464378	2.4	-2	INF	2.64	21	15	5346	12	5.41	INF	INF	51	0.68	101	63.41
00-D-10051	642460	5463793	4.2	-2	-1.0	8.16	20	12	184827	21	3.1	0.8	0.4	128	3.91	100	51.1
00-D-10052	642048	5463514	1.6	-2	3.2	13.16	-4	6	307821	23	0.51	1.2	-0.5	7	0.09	76	39.27
00-D-10053	642483	5463287	-0.5	-2	3.3	6.74	9	-5	25911	5	1.67	1.2	0.8	90	2.04	33	10.15
00-D-10054	640070	5463037	2.1	-2	-1.0	8.84	16	11	182071	19	2.9	0.3	0.1	73	0.89	137	55.85
00-D-10055	639610	5462481	2	-2	-1.0	8.44	18	10	72362	11	2.6	0.3	0.3	74	0.93	130	74.31
00-D-10056	639745	5464020	1.7	-2	-1.0	6.52	23	7	28178	13	2.98	0.4	0.3	65	1.17	73	25.85
00-D-10057	637796	5463742	0.9	-2	7.2	3.25	15	18	12246	9	3.74	1.2	-0.5	148	2.42	48	49.58
00-D-10058	637396	5462996	1.5	-2	1.5	17.82	22	18	37458	13	5.02	1.3	-0.5	255	4.1	64	46.13
00-D-10059	635274	5462560	2.9	-2	1.6	4.18	21	16	24906	8	2.86	2.0	0.5	204	6.65	55	52.27
00-D-10061	636136	5463733	2.8	-2	1.1	5.56	17	21	27056	11	2.75	1.3	-0.5	283	4.26	61	41.41
00-D-10062	636334	5465457	-0.5	-2	2.0	6.39	26	25	20866	16	4.31	1.9	0.7	236	7.5	72	29.35
00-D-10063	638275	5465407	-0.5	-2	1.4	4.56	13	11	6227	8	4.83	1.2	-0.5	91	1.62	42	20.25
00-D-10064	638650	5465497	13	-2	-2.0	30.16	81	93	131520	32	10.7	4.9	1.4	1812	41.2	78	37.88
00-D-10065	640165	5465723	2.2	-2	-1.0	2.56	17	10	3562	9	4.58	0.5	0.4	62	1.12	116	47.34
00-D-10066	640478	5466412	2.3	-2	1.1	5.28	11	9	14888	7	4.44	1.4	-0.5	63	2.2	24	55.19
00-D-10067	639359	5466697	1.3	-2	2.0	5.21	20	14	14886	9	3.03	1.6	0.5	221	5.81	47	34.98
00-D-10069	638659	5468329	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-10071	639525	5469584	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Sample #	Easting	Northing	As	Au	Au	Co	Cr	Cu	Fe	Ni	Pb	Pd	Pt	Total	U	Zn	LOI
	UTM	Method>	INAA	INAA	FA	MS	OES	OES	OES	OES	MS	FA	FA	REE	MS	OES	Grav.
	NAD 83	Units--->	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	La to	ppm	ppm	%
	Zone 15	D.L.---->	0.5	2	varies	0.05	4	5	5	5	0.05	varies	varies	Lu	0.05	2	0.05
00-D-10072	640501	5469525	4.3	-2	-1.0	5.05	18	15	10819	10	3.26	1.4	0.3	144	11.73	63	44.6
00-D-10073	639511	5471533	1.4	-2	4.4	2.77	19	15	4211	-5	1.84	2.3	-0.5	88	5.1	32	36.46
00-D-10074	639648	5471861	2.4	-2	1.6	4.02	17	10	18971	6	1.97	2.0	0.6	49	3.67	43	55.89
00-D-10075	639977	5471919	1.6	-2	1.9	7.38	22	13	29036	12	4.19	1.8	0.6	171	2.59	60	49.15
00-D-10076	638357	5474197	1.7	-2	1.8	7.82	18	16	66982	12	1.45	1.3	-0.5	154	1.89	116	55.68
00-D-10077	636419	5474184	3.9	-2	-2.0	7.56	35	21	87744	24	6.71	0.7	0.3	283	2.18	139	52.42
00-D-10078	636917	5473145	2.9	-2	1.2	4.57	13	9	17064	8	2.66	1.3	-0.5	73	1.18	58	50.28
00-D-10079	635852	5472903	1.7	-2	2.8	4.29	16	15	17631	9	4.37	1.4	0.6	90	0.76	70	46.2
00-D-10081	633410	5470548	1.5	-2	3.6	3.01	12	9	8288	-5	2.27	2.2	1.2	67	3.32	27	35.63
00-D-10082	633084	5470300	2.3	-2	-1.0	2.04	6	14	6846	6	2.22	0.6	0.4	32	1.32	102	70.14
00-D-10083	631375	5468226	-0.5	-2	1.4	0.76	7	-5	1874	-5	4.67	-0.9	0.7	27	0.28	17	8.97
00-D-10084	630988	5471069	2.5	-2	1.2	4.38	11	10	20388	10	3.85	1.0	-0.5	108	1.52	66	48.42
00-D-10085	630993	5471661	2.1	4	1.5	1.94	12	15	2092	10	3.45	1.1	-0.5	52	0.73	77	77.21
00-D-10086	630070	5471360	4.2	-2	1.6	4.66	18	17	8384	8	2.99	3.2	0.7	131	17.2	63	57.21
00-D-10087	629691	5470133	1.3	-2	1.7	2.52	7	9	13959	8	1.84	1.0	0.5	69	1.23	44	52.07
00-D-10088	628036	5471494	3.1	-2	3.3	3.76	11	12	6385	10	3.61	1.4	0.6	88	8.77	54	46.92
00-D-10089	625263	5471321	2.1	-2	1.4	2.71	12	15	5209	9	5.38	1.3	0.7	100	1.92	48	56.03
00-D-10091	625295	5471771	4.1	-2	-3.0	4.75	27	28	185636	23	4.38	1.1	-0.3	830	8.82	104	56.01
00-D-10092	625351	5473645	1.6	-2	1.3	2.72	8	17	4490	7	3.35	1.2	-0.5	323	14.69	27	34.96
00-D-10095	622067	5471852	1.8	-2	1.3	6.16	15	8	21851	11	1.82	1.1	-0.5	274	2.66	73	29.9
00-D-10096	622190	5473418	1.3	-2	1.0	3.28	10	6	7750	6	3.59	1.1	-0.5	162	2.42	27	15.77
00-D-10097	621391	5473495	2.5	-2	1.6	11.54	24	15	45774	16	4.63	1.1	-0.5	410	5.92	82	27.96
00-D-10098	618070	5471770	1.5	-2	1.5	2.14	7	12	4604	6	1.98	1.0	-0.5	140	3.43	26	52.66
00-D-10099	617614	5471567	4.4	-2	-1.0	5.26	12	25	30719	10	2.5	2.3	1.1	238	13.52	30	75.85
00-D-10102	613786	5471418	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-10103	612744	5471090	3.4	-2	-1.0	5.35	17	18	49354	14	6.93	0.4	0.3	261	11.07	63	47.4
00-D-10104	612561	5472375	8.3	-2	-2.0	5.58	23	17	13629	13	4.36	0.8	0.3	299	30.75	70	44.57
00-D-10105	612045	5471699	6.2	-2	2.5	6.3	16	12	35166	12	4.19	1.6	0.7	248	19.38	69	54.01
00-D-10106	600471	5476951	2.1	-2	-4.0	5.86	22	27	44100	15	7.86	-0.4	-0.4	411	6.76	135	53.3
00-D-10107	601732	5475858	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-10108	602826	5475552	7.1	-2	1.6	4.56	23	23	18752	12	7.27	1.3	-0.5	846	58.95	87	33.42
00-D-10109	603262	5475937	1.5	-2	-1.0	1.39	7	11	3476	5	4.43	0.3	0.4	36	1.82	68	75.34
00-D-10111	603546	5476194	3	-2	-1.0	2.8	10	19	115679	14	5.06	0.7	0.6	251	6.66	94	57.73
00-D-10112	603909	5476480	1.5	-2	-1.0	2.24	10	17	4823	9	5.14	0.2	0.2	61	1.84	129	74.94
00-D-10113	603900	5476087	2.7	-2	-2.0	2.46	10	15	6147	8	5.86	0.4	0.2	102	6.91	91	67
00-D-10114	604321	5474567	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-10115	605750	5475468	2.2	-2	1.8	9.16	34	14	22714	22	5.85	1.3	-0.5	217	19.27	65	11.62
00-D-10116	606032	5476465	-0.5	-2	2.5	10.72	38	17	27779	24	6.92	1.9	0.6	257	24.01	81	13.95
00-D-10118	607587	5475814	2.8	-2	1.8	5.97	23	21	24836	14	8.22	1.7	-0.5	599	46.68	92	31.33
00-D-10119	608447	5476220	2	-2	1.2	1.92	8	17	3081	9	3.13	-0.9	0.6	203	13.62	42	52.7
00-D-10121	609156	5474799	1.4	-2	1.0	1.45	20	13	2771	11	4.62	0.1	0.2	52	1.01	100	61.45
00-D-10122	609849	5475320	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-10123	611158	5478346	-0.5	-2	2.2	4.87	20	11	13263	13	3.68	1.5	0.9	104	4.67	30	4.02
00-D-10124	613152	5480127	2.3	-2	2.3	8	30	18	21956	21	5.33	1.8	1.1	154	12.34	46	5.18
00-D-10125	614396	5480811	2.7	-2	1.6	4.95	27	15	15494	17	5.49	1.1	0.7	136	1.73	59	25.91
00-D-10126	614931	5480834	3.1	-2	-1.0	3.38	13	16	2877	11	5.69	0.4	0.2	90	1.58	130	74.24
00-D-10127	614058	5477739	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-10128	615734	5477287	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-10129	618219	5476540	11	-2	-1.0	1.55	9	-5	2632	5	1.53	0.8	0.2	21	10.83	35	59.01
00-D-10131	619095	5476330	2.6	-2	-2.0	2.91	21	15	8258	13	5.13	0.4	0.4	62	1.91	75	56.97
00-D-10132	618731	5476066	1.5	-2	-2.0	2.6	22	12	3631	14	4.56	-0.2	0.2	41	0.54	81	63.63
00-D-10133	616540	5475825	3.4	-2	1.5	3.71	19	16	6656	13	8.18	1.7	0.6	67	10.02	76	47.38
00-D-10134	613584	5474399	2	-2	1.0	3.26	10	12	10433	9	6.04	1.0	-0.5	249	7.46	46	43.13
00-D-10135	609949	5473353	5.6	-2	2.3	7.86	32	14	33748	19	5.88	1.4	0.9	228	19.88	82	19.03

Sample #	Easting	Northing	As	Au	Au	Co	Cr	Cu	Fe	Ni	Pb	Pd	Pt	Total	U	Zn	LOI
	UTM	Method>	INAA	INAA	FA	MS	OES	OES	OES	OES	MS	FA	FA	REE	MS	OES	Grav.
	NAD 83	Units---->	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	La to	ppm	ppm	%
	Zone 15	D.L.---->	0.5	2	varies	0.05	4	5	5	5	0.05	varies	varies	Lu	0.05	2	0.05
00-D-10136	608550	5473283	7.9	-2	1.4	12.04	29	16	70904	19	5.7	1.5	0.7	257	37.52	85	25.91
00-D-10137	608422	5474074	-0.5	-2	1.4	1.26	8	-5	3214	-5	2.47	-0.9	-0.5	42	0.97	19	5.15
00-D-10138	607264	5474172	-0.5	-2	2.0	4.44	22	20	28744	16	5.5	1.3	0.7	583	36.33	75	43.94
00-D-10139	606760	5472923	5.4	-2	-2.0	2.64	11	7	4828	10	6.3	-0.2	-0.2	55	3.03	86	56.09
00-D-10141	605038	5472854	2.8	-2	2.5	5.07	21	18	10207	14	6.77	1.2	0.5	302	31.4	66	26.37
00-D-10144	602640	5473833	1.7	-2	3.1	2.81	10	-5	4958	8	4.16	1.0	-0.5	50	1.71	23	14.74
00-D-10145	608823	5447275	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-10146	608210	5446825	-0.5	-2	3.7	2.78	22	19	4474	16	7.31	1.1	0.8	238	9.82	53	13.63
00-D-10147	608301	5445843	1	-2	1.2	2.47	15	12	3767	11	4.54	1.1	0.6	135	6	29	23.24
00-D-10148	609157	5445596	1.5	-2	2.6	5.9	23	23	13843	22	4.28	1.2	0.7	178	5.39	75	52.52
00-D-10149	608386	5445238	2.1	-2	2.3	5.37	18	19	9974	17	4.22	2.3	0.8	182	8.56	49	12.25
00-D-10151	609391	5444188	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-10152	607945	5443703	3.7	-2	2.6	18.57	35	46	50577	37	7.74	2.2	0.9	445	20.9	162	30.91
00-D-10153	609065	5443011	1.3	-2	-1.0	4.6	15	23	10115	16	4.66	0.4	0.3	185	14.2	56	49.22
00-D-10154	609171	5442272	2.4	-2	7.4	7.54	19	26	13970	17	4.37	2.0	0.9	160	13.61	44	15.64
00-D-10155	608980	5441496	1.9	-2	2.3	2.14	10	16	4137	10	7.17	1.3	0.5	107	4.47	42	37.99
00-D-10156	609333	5440939	0.9	-2	2.2	5.48	20	18	10132	17	3.24	1.4	-0.5	215	7.11	52	27.42
00-D-10157	609074	5439410	2.2	-2	2.6	8.8	33	32	33350	19	6.57	2.5	1.1	354	12.2	84	41.98
00-D-10158	608329	5439515	1.9	-2	1.8	12.8	28	29	27554	23	5.8	1.4	0.5	419	17.76	98	16.6
00-D-10159	608758	5438183	1.9	-2	3.4	6.05	22	31	17702	19	4.64	1.1	-0.5	305	17.55	88	45
00-D-10161	608596	5437406	1.8	-2	1.5	2.91	9	19	5733	13	4.8	1.6	0.6	107	4.9	38	50.79
00-D-10162	607882	5437868	0.7	-2	2.2	11.98	24	16	29684	18	4.04	1.6	0.7	222	4.16	69	18.09
00-D-10163	607229	5436659	-0.5	-2	3.3	10.24	23	16	22042	18	4.36	1.7	0.7	229	4.1	66	18.06
00-D-10164	607989	5435285	1.4	-2	3.0	18.86	23	12	35057	18	3.14	1.6	0.6	192	3.98	68	12.02
00-D-10165	609529	5435019	1.4	-2	3.4	11.15	26	22	25044	16	5.87	1.7	0.5	269	3.93	64	27.15
00-D-10166	608000	5434400	2	-2	2.7	7.56	23	33	14823	19	4.24	2.2	0.9	174	2.45	89	56.69
00-D-10167	608486	5434150	2.1	-2	3.1	10.62	29	40	20601	18	6.4	1.5	0.6	384	3.72	86	45.51
00-D-10168	607819	5433598	2.4	-2	2.4	5.59	32	26	27051	18	9.93	1.2	-0.5	285	2.78	74	40.29
00-D-10169	608813	5433329	2.3	-2	2.7	14.45	28	28	25332	21	5.37	1.4	-0.5	219	3	70	38.52
00-D-10171	609628	5433108	1	-2	3.5	4.54	22	18	10666	18	3.18	1.8	-0.5	147	1.33	48	31.27
00-D-10172	609301	5431906	1.7	-2	2.2	9.55	29	33	28373	23	6.35	1.2	-0.5	235	2.12	54	52.9
00-D-10173	608883	5432154	1.4	-2	1.5	3.49	21	24	7323	19	3.61	1.1	-0.5	137	1.69	44	42.58
00-D-10174	608574	5430804	1.8	-2	-2.0	7.58	21	22	16491	19	3.37	0.2	0.3	107	1.44	95	60.15
00-D-10175	609428	5430687	2.2	-2	1.7	8.18	32	31	23558	19	5.86	1.4	0.6	262	3.46	88	39.35
00-D-10176	608628	5430132	2.1	-2	1.9	13.15	33	28	40080	20	5.82	1.2	-0.5	237	3.21	94	39.12
00-D-10177	609361	5429160	2.1	-2	-1.0	3.84	24	29	32048	18	5.81	0.4	0.4	152	1.24	49	57.44
00-D-10178	608410	5428687	1.2	-2	1.7	2.24	15	21	7414	12	3.22	1.0	-0.5	93	0.99	52	52.19
00-D-10179	607386	5430359	0.6	-2	1.9	6.7	22	27	13675	20	2.91	1.8	1.6	118	2.19	38	7.54
00-D-10181	607187	5429766	1.6	-2	-1.0	5.63	24	29	12494	21	5.18	0.5	0.5	191	2.26	67	44.49
00-D-10182	606823	5428891	2.2	-2	2.0	6.47	35	37	17274	18	6.82	1.4	0.6	326	5.02	101	44.79
00-D-10183	605610	5428620	2.2	-2	1.7	8.12	24	20	19421	20	3.48	1.2	-0.5	224	3.27	76	26.32
00-D-10184	605079	5429030	1.7	-2	1.2	4.86	28	22	13426	23	3.62	1.2	-0.5	243	3.14	60	40.05
00-D-10185	604600	5429551	1.2	-2	2.3	4.75	24	19	7680	20	3.99	1.6	0.8	180	2.99	61	41.89
00-D-10186	603038	5428941	0.7	-2	-1.0	1.8	13	17	4250	10	2.14	0.2	0.3	71	1.01	30	37.66
00-D-10187	601940	5428988	1.7	-2	1.7	4.87	30	23	11230	20	4.2	1.3	-0.5	151	1.08	58	37.49
00-D-10188	601235	5428834	1.8	-2	2.1	5.39	26	28	10956	19	5.72	1.3	-0.5	150	1.3	69	46.56
00-D-10189	600556	5428568	1.5	-2	1.7	6.38	29	19	14849	25	4.26	1.1	-0.5	178	1.32	55	32.88
00-D-10191	597955	5429065	1.4	-2	1.6	5.96	26	17	20418	16	5.1	1.4	0.7	193	3.18	61	17.1
00-D-10192	597020	5429062	1.6	-2	1.8	7.23	33	23	24813	21	5.66	1.4	0.7	305	4.96	79	22.94
00-D-10193	595683	5428445	1.2	-2	2.0	7.59	33	21	18970	23	4.83	1.5	0.6	253	5.39	74	22.45
00-D-10194	594822	5428351	0.7	-2	1.5	4.56	17	10	9919	12	4	1.2	0.8	143	4.99	41	10.7
00-D-10195	595184	5428841	0.6	-2	1.4	3.56	20	16	11962	13	5.07	1.1	0.8	133	1.66	42	23.37
00-D-10196	594981	5429031	1.6	-2	1.7	5.71	25	21	15611	19	6.48	1.2	0.6	266	9.78	65	27.24
00-D-10197	594565	5429467	2.1	-2	-1.0	3.9	12	13	4940	12	3.81	0.2	0.3	90	2.43	87	67.44

Sample #	Easting	Northing	As	Au	Au	Co	Cr	Cu	Fe	Ni	Pb	Pd	Pt	Total	U	Zn	LOI
	UTM	Method>	INAA	INAA	FA	MS	OES	OES	OES	OES	MS	FA	FA	REE	MS	OES	Grav.
	NAD 83	Units--->	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	La to	ppm	ppm	%
	Zone 15	D.L.---->	0.5	2	varies	0.05	4	5	5	5	0.05	varies	varies	Lu	0.05	2	0.05
00-D-10198	595642	5430291	1.3	-2	1.7	4.95	27	19	14518	16	7.04	1.2	0.6	238	8.51	58	24.47
00-D-10199	596280	5430632	1.6	-2	1.4	4.09	17	18	6361	18	4.77	1.0	-0.5	162	2.57	50	48.38
00-D-10201	596557	5430200	1.7	-2	2.4	5.47	20	19	12996	16	3.77	3.0	1.0	128	3.32	43	8.75
00-D-10202	597209	5430266	2.1	-2	-1.0	1.81	11	25	10740	13	3	0.4	0.4	110	2.71	108	70.88
00-D-10203	597369	5431169	1.8	-2	1.8	5.5	21	21	8546	15	4.66	1.0	0.6	177	5.67	80	38.04
00-D-10204	597967	5431674	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-10205	598262	5431288	1.3	-2	1.9	6.1	22	16	15436	13	4.59	1.0	-0.5	177	3	58	32.02
00-D-10206	598407	5430552	-0.5	-2	2.2	7.18	30	19	29175	18	4.68	1.3	0.6	223	4.24	69	19.28
00-D-10207	599268	5431450	-0.5	-2	1.8	6.76	29	18	22956	17	6.23	1.3	0.5	227	3.72	67	20.82
00-D-10208	600954	5430201	1.3	-2	1.8	6.08	30	24	12407	24	3.69	1.3	-0.5	212	2.26	63	38.73
00-D-10209	601074	5430925	0.8	-2	1.9	4.24	18	13	9044	15	2.54	1.0	-0.5	125	1.2	42	19.18
00-D-10211	601907	5431167	1.2	-2	2.1	5.74	37	30	12416	22	4.33	1.2	-0.5	232	3.38	56	44.97
00-D-10212	603177	5430981	1.8	-2	1.9	2.65	20	24	7699	15	3.69	1.1	-0.5	125	1.94	40	55.54
00-D-10213	604745	5430159	-0.5	-2	2.1	8.39	14	8	14511	10	2.24	1.2	-0.5	99	1.36	38	6.62
00-D-10214	604679	5431081	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-10215	605580	5430385	1.5	-2	2.7	7.88	33	25	42250	23	5.21	1.3	-0.5	261	3.38	80	29.78
00-D-10216	605836	5430854	1.8	-2	2.2	4.1	15	30	3589	18	8.18	1.2	-0.5	164	3.19	56	44.66
00-D-10217	606234	5430185	2	-2	9.1	9	33	25	35363	23	4.43	1.4	-0.5	266	3.45	84	34.25
00-D-10218	606782	5431121	2.2	-2	1.5	3.22	24	25	14771	14	4	-0.9	-0.5	212	2.27	49	46.95
00-D-10219	607902	5432217	1.6	-2	1.6	7.2	29	23	12519	22	3.18	1.0	-0.5	189	2.65	68	35.11
00-D-10221	606880	5432184	2.3	-2	1.5	6.15	17	14	24642	17	3.97	-0.9	-0.5	112	2.58	43	47.69
00-D-10222	605861	5432018	0.7	-2	1.5	2.62	27	18	18329	16	4.32	1.0	-0.5	223	1.62	57	36.58
00-D-10223	606531	5433442	1.1	-2	1.5	4	22	23	12188	15	4.47	1.1	0.6	182	2.44	59	40.72
00-D-10224	606529	5434716	0.7	-2	2.1	7.35	17	9	15969	13	2.96	1.6	0.9	148	2.67	50	10.17
00-D-10225	606159	5435108	3.7	-2	1.0	11.25	28	46	17198	32	5.4	1.8	1.0	256	8.38	77	52.61
00-D-10226	605732	5435896	2.7	-2	2.2	27.28	36	26	89284	29	6.54	1.9	0.6	414	9.4	113	24.59
00-D-10227	607021	5437647	1.2	-2	2.5	8.51	30	18	28425	19	5.3	1.5	0.6	229	4.76	65	21.86
00-D-10228	607194	5438287	1	-2	2.1	6.82	25	16	19978	16	5.44	1.4	0.6	218	3.79	58	21.53
00-D-10229	606301	5437985	1.7	-2	1.7	3.5	11	21	3904	13	5.46	1.1	-0.5	162	16.37	27	46.54
00-D-10231	605076	5438038	1.4	-2	2.5	10.47	32	31	18350	20	5.93	1.6	0.6	376	16.37	107	32.63
00-D-10232	605736	5439017	0.9	-2	1.9	3.5	13	24	4186	14	4.17	1.1	-0.5	204	16.92	32	41.01
00-D-10233	605882	5439838	1.6	-2	2.2	8.1	27	21	12467	17	5.5	1.2	-0.5	305	11.81	64	32.6
00-D-10234	606249	5440400	0.9	-2	1.5	1.45	8	12	2650	8	2.6	-0.9	-0.5	100	6.77	18	27.61
00-D-10235	604250	5442452	2.5	-2	1.9	3.82	22	24	13100	19	6.82	1.2	0.9	347	10.6	57	29.16
00-D-10236	603941	5441709	2.5	-2	-1.0	4.54	17	20	9943	11	7.71	0.4	0.4	289	4.09	107	45.22
00-D-10237	604027	5441570	1.9	-2	3.0	3.94	20	19	8112	16	8.96	1.2	-0.5	256	9.78	82	32.28
00-D-10238	604582	5441302	1	-2	2.2	7.54	24	15	12989	16	5.49	1.3	-0.5	287	10.67	61	22.49
00-D-10239	604844	5440726	2.5	-2	1.8	4.33	14	25	12123	16	9.29	1.0	-0.5	297	21.11	62	55.78
00-D-10241	605003	5439276	2	-2	2.3	10.14	34	25	23375	22	7.38	1.3	0.7	406	16.44	89	23.85
00-D-10242	604141	5439050	1.7	-2	2.0	9.45	34	17	42996	23	5.48	1.4	0.7	265	14.63	70	11.07
00-D-10243	603166	5437727	2.2	-2	2.1	5.46	25	24	12159	19	4.03	1.2	-0.5	184	3.92	74	48.22
00-D-10244	602738	5436509	0.7	-2	2.4	7.38	25	15	15928	18	5.22	1.8	1.1	168	9.45	47	4.69
00-D-10245	604128	5435752	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-10246	603450	5435186	1.8	-2	2.4	3.22	14	25	5554	14	6.12	1.2	-0.5	193	9.76	41	5.45
00-D-10247	604130	5434797	3.2	-2	2.1	14.59	33	24	73634	22	10.14	1.7	0.5	296	6.92	88	26.4
00-D-10248	604778	5434429	1	-2	1.9	4.11	20	12	11654	13	4.98	1.4	-0.5	121	2	37	14.91
00-D-10249	604834	5432922	1.6	-2	2.4	6.7	25	25	18621	18	6.46	1.4	-0.5	214	3.14	62	42.66
00-D-10251	603774	5432984	1.3	-2	2.2	3.6	19	25	5631	20	3.55	1.3	-0.5	155	4.1	38	44.28
00-D-10252	603818	5432053	1.3	-2	2.6	6.82	26	25	11382	22	4.16	1.3	-0.5	225	3.94	52	40.02
00-D-10253	603145	5432414	2.4	-2	1.8	8.05	31	26	23900	23	6.29	1.2	-0.5	244	4.63	73	37.73
00-D-10254	602600	5431991	1.8	-2	2.4	6.17	23	22	11501	19	4.57	1.3	0.6	208	3.83	50	37.64
00-D-10255	602745	5433374	2.5	-2	3.3	8.45	27	17	35578	18	3.61	1.9	0.8	229	6.68	75	12.24
00-D-10256	601392	5432030	1.7	-2	4.1	6.43	32	22	32695	18	5.45	1.5	0.6	248	4.88	70	25.27
00-D-10257	600705	5432763	2.5	-2	2.9	8.26	26	32	14233	23	4.5	1.4	0.8	225	3.67	74	50.35

Sample #	Easting	Northing	As	Au	Au	Co	Cr	Cu	Fe	Ni	Pb	Pd	Pt	Total	U	Zn	LOI
	UTM	Method-->	INAA	INAA	FA	MS	OES	OES	OES	OES	MS	FA	FA	REE	MS	OES	Grav.
	NAD 83	Units--->	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	La to	ppm	ppm	%
	Zone 15	D.L.---->	0.5	2	varies	0.05	4	5	5	5	0.05	varies	varies	Lu	0.05	2	0.05
00-D-10258	599868	5433020	1.2	-2	2.6	3.36	22	15	12314	15	5.7	1.5	0.5	172	7.25	48	13.9
00-D-10259	601650	5434500	1.2	-2	4.0	6.87	31	26	13959	21	5.33	1.8	0.7	234	5.85	73	25.59
00-D-10261	600558	5434303	2	-2	3.0	11.18	24	19	53143	21	6.33	1.8	0.7	263	14.35	73	14.88
00-D-10262	599704	5434444	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-10263	599394	5433594	2.2	-2	1.3	2.58	14	17	5424	16	4.84	0.9	-0.5	131	4.48	38	45.41
00-D-10264	598734	5433855	2.2	-2	2.4	8.63	24	23	19876	18	5.94	1.5	0.6	335	17.2	71	31.73
00-D-10265	598246	5433726	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-10266	597179	5433243	2.7	-2	3.2	10.47	30	31	35104	22	7.43	1.7	0.7	282	12.94	116	29.77
00-D-10267	595931	5432353	2	-2	2.5	4.74	22	28	9317	20	4.16	1.4	-0.5	158	5.92	59	46
00-D-10268	596469	5431687	1.1	-2	1.8	2.34	19	17	6208	15	4.66	1.2	-0.5	93	3.66	39	38.52
00-D-10269	595824	5431263	1.6	-2	3.0	5.58	21	15	25227	15	5.82	1.7	0.7	172	7.15	56	15.53
00-D-10271	594180	5431071	1.4	-2	2.4	5.62	27	21	18574	17	6.53	1.6	0.6	233	6.27	71	30.42
00-D-10272	593319	5430555	2.5	-2	-1.0	6.82	20	28	18086	24	5.12	0.5	0.4	181	3.51	69	49.2
00-D-10273	593743	5430136	1.6	-2	2.4	6.16	22	19	16686	19	5.71	1.5	0.6	170	5.11	68	22.29
00-D-10274	593371	5429793	1.2	-2	3.3	6.19	23	26	18586	18	8.57	1.6	0.6	292	6.32	62	31.21
00-D-10275	593935	5429631	-0.5	-2	3.2	5.91	21	15	14630	15	8.37	1.5	0.7	169	3.39	52	18.22
00-D-10276	593160	5428615	1.9	-2	2.7	9.27	23	12	32297	16	4.62	1.5	0.7	153	3.95	58	9.41
00-D-10277	592253	5429421	2.4	-2	1.9	7.85	29	48	12706	20	6.11	1.5	0.6	302	6.88	82	51.32
00-D-10278	591388	5429697	2.5	-2	2.6	4.77	17	33	5576	17	4.18	1.4	-0.5	224	5.15	69	53.03
00-D-10279	591187	5430238	3	-2	4.4	6.23	27	39	37440	18	7.51	1.8	0.6	486	20.28	84	36.69
00-D-10281	591787	5430062	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-10282	592490	5430235	1.5	-2	-1.0	8.46	24	49	5408	33	4.77	0.4	0.4	227	4.34	62	56.89
00-D-10283	592492	5430835	-0.5	-2	3.1	6.56	20	40	19509	15	8.62	1.6	-0.5	475	20.98	74	41.22
00-D-10284	592499	5431384	1.6	-2	1.5	2.22	8	25	4309	9	5.8	0.9	0.8	270	24.2	24	33.94
00-D-10285	593172	5431159	2.4	-2	2.1	6.83	23	27	23866	20	5.11	1.2	1.0	242	12.89	82	49.94
00-D-10286	593622	5430985	3.5	4	4.1	5.13	18	21	13579	15	14.98	1.2	0.9	179	6.14	73	52.34
00-D-10287	593749	5431720	1.8	-2	-2.0	5.46	17	25	6611	20	4.81	-0.2	0.2	174	11.15	61	55.97
00-D-10288	593720	5432044	2.1	-2	1.0	7.37	20	42	17067	17	5.8	0.8	0.8	307	23.32	82	58.21
00-D-10289	593757	5432556	2.5	-2	-1.0	5.42	16	30	18007	14	5.44	0.6	0.5	253	9.8	87	60.84
00-D-10291	594248	5432226	2.4	-2	-1.0	30.95	28	42	51734	21	11.88	0.8	0.6	288	11.36	66	59.94
00-D-10292	594383	5431943	2	-2	1.6	3.58	13	19	4386	17	11.12	0.9	0.7	121	6.34	29	49.45
00-D-10293	594995	5433102	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-10294	596353	5434174	2.4	-2	1.2	5.69	23	14	42209	16	4.62	-0.9	0.7	195	7.38	62	16.32
00-D-10296	596118	5436711	1.4	-2	1.2	2.81	14	11	8854	10	10.05	-0.9	0.9	390	14.93	45	23.89
00-D-10297	596704	5436431	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-10299	596828	5437099	2.3	-2	2.3	3.18	17	16	16964	14	9.28	-0.9	0.6	329	17.28	48	37.73
00-D-10301	597673	5437997	4.8	-2	2.3	10.06	36	45	105437	27	14.25	1.5	1.2	1646	100.26	143	32.96
00-D-10302	598106	5438183	2.5	-2	1.7	4.81	20	38	27251	15	15.4	1.0	0.7	657	18.93	69	53.48
00-D-10303	598322	5438853	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-10304	598734	5437739	6.7	-2	3.0	6.68	35	32	12848	22	37.51	1.0	0.7	301	19.57	88	43.49
00-D-10305	599280	5437464	2.2	-2	-1.0	5.06	18	26	16120	15	6.16	0.6	0.4	205	15.87	91	50.44
00-D-10306	599178	5437190	1.7	-2	1.1	6.06	18	25	11404	15	5.13	1.2	0.6	217	27.21	72	57.55
00-D-10307	599745	5435983	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-10308	600237	5436500	1.9	-2	3.2	2.01	15	20	8411	14	4.63	0.9	0.7	115	4.89	77	61.28
00-D-10309	600627	5436670	1.8	-2	-2.0	3.6	13	15	8087	12	4.13	-0.2	0.3	83	5.82	99	67.11
00-D-10311	601894	5436259	1.7	-2	2.8	9.16	27	17	30070	18	6.87	1.3	0.9	259	12.35	69	12.07
00-D-10312	600412	5437268	-0.5	-2	1.6	3.62	14	12	6625	10	4.54	1.1	0.9	170	6.37	40	6.5
00-D-10313	600087	5437546	0.9	-2	1.8	2.91	13	10	6646	7	4.34	0.9	-0.5	135	5.37	35	12.76
00-D-10314	599795	5438129	3.3	-2	2.0	4.21	13	23	5903	15	9.48	1.2	0.6	200	17.66	62	57.19
00-D-10315	599553	5438501	0.9	-2	2.3	2.38	12	20	3782	10	10.07	-0.9	0.6	373	26.6	40	33.76
00-D-10316	599885	5439392	1	-2	1.9	1.93	15	12	6443	10	9.8	0.9	0.9	196	6.14	43	18.21
00-D-10317	600283	5439009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-10318	600369	5440181	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-10319	602079	5439877	2.2	-2	2.2	8.08	28	18	27434	19	6.96	1.4	1.2	202	7.18	67	14.24

Sample #	Easting	Northing	As	Au	Au	Co	Cr	Cu	Fe	Ni	Pb	Pd	Pt	Total	U	Zn	LOI
	UTM	Method>	INAA	INAA	FA	MS	OES	OES	OES	OES	MS	FA	FA	REE	MS	OES	Grav.
	NAD 83	Units--->	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	La to	ppm	ppm	%
	Zone 15	D.L.---->	0.5	2	varies	0.05	4	5	5	5	0.05	varies	varies	Lu	0.05	2	0.05
00-D-10321	602331	5438512	1.2	-2	-0.9	3.49	16	14	9373	12	3.76	-0.9	0.6	175	9.53	31	6.65
00-D-10322	602971	5439751	0.8	-2	7.7	5.07	21	11	18292	13	4.15	-0.9	0.8	191	10.82	49	6.03
00-D-10323	602859	5441658	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-10324	599190	5474841	18	-2	1.5	5.88	11	35	246790	26	3.24	1.5	1.1	866	16.32	68	27.7
00-D-10325	601455	5473381	1	-2	4.9	2.16	12	10	4827	10	6.93	-0.9	-0.5	68	1.96	48	24.32
00-D-10326	601757	5473649	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-10327	602150	5472976	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-10328	602578	5472910	4.1	-2	1.9	NM	NM	NM	NM	NM	NM	-0.9	0.6	NM	NM	NM	41.13
00-D-10331	605916	5470710	2.4	-2	-0.9	3.8	9	9	5599	7	2.36	-0.9	-0.5	103	12.13	48	44.46
00-D-10332	604707	5469833	6.5	-2	1.8	4.1	37	30	6992	11	7.12	2.3	1.1	147	19.36	61	46.52
00-D-10334	605954	5470680	3	-2	0.9	2.92	11	8	7742	7	4.41	-0.9	-0.5	79	15.34	50	34.65
00-D-10335	609932	5469462	1.9	-2	2.3	4.76	15	16	13755	14	6.04	-0.9	-0.5	194	10.14	58	34.63
00-D-10336	610410	5470194	2.2	-2	1.4	4.97	17	28	13783	15	8.36	-0.9	-0.5	280	14.12	83	45.88
00-D-10337	610991	5469760	2	-2	-2.0	3.63	18	24	5228	11	5.45	0.3	0.6	174	5.68	71	48.6
00-D-10338	611378	5470429	INF	INF	-1.0	2.34	21	13	3520	13	8.24	0.2	0.2	51	0.79	97	50.16
00-D-10339	611780	5470163	4.9	-2	-2.0	6.39	14	14	45127	12	5.12	0.3	0.4	138	4.38	76	63.93
00-D-10343	616848	5469059	2.3	-2	1.7	4.75	18	14	10713	12	5.09	0.9	0.5	199	3.32	61	44.58
00-D-10344	617172	5468868	3.1	-2	1.0	8.56	37	24	170066	23	5.5	0.8	0.6	1123	6.5	105	48.48
00-D-10345	617535	5469431	2.4	-2	1.4	3.92	18	19	9925	15	3.66	-0.9	0.5	232	3.95	65	38.66
00-D-10346	619297	5469241	1.3	-2	1.7	4.7	17	16	21135	9	7.61	-0.9	-0.5	354	3.49	43	36.54
00-D-10347	620703	5469381	2.1	-2	-2.0	2.23	14	11	3810	10	5.69	-0.2	0.2	53	0.67	89	58.54
00-D-10348	621473	5469414	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-10349	621828	5469533	1.6	-2	-3.0	2.46	13	14	3844	10	3.76	-0.3	-0.3	54	0.8	90	75.8
00-D-10351	621809	5469702	2.1	-2	2.5	7.16	12	16	254752	25	1.41	1.0	-0.5	332	1.86	86	48.9
00-D-10352	622106	5469619	2.3	-2	1.8	8.45	14	33	24993	14	4.42	-0.9	-0.5	459	4.25	85	48.17
00-D-10353	623295	5470201	2.8	-2	2.2	7.96	31	17	84304	18	4.88	1.0	-0.5	758	5.39	89	43.91
00-D-10354	624355	5470062	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-10356	618928	5468496	3.2	-2	1.2	4.22	13	12	11336	7	7.67	-0.9	0.5	248	4.43	38	32.24
00-D-10357	618732	5468289	1.8	-2	-0.9	4.32	13	13	12569	8	3.76	-0.9	-0.5	182	3.6	49	40.58
00-D-10358	618167	5467956	2.1	-2	-0.9	2.12	9	13	8374	8	6.09	-0.9	-0.5	97	1.89	67	58.72
00-D-10359	616514	5467942	2	-2	1.6	3.84	18	18	7805	12	5.07	-0.9	0.5	223	4.06	77	46.49
00-D-10361	617118	5467877	3.2	-2	1.9	6.04	23	26	16516	16	6.76	1.2	0.7	416	10.36	98	40.45
00-D-10362	617446	5467100	1.5	-2	2.2	2.18	12	18	3961	8	2.38	-0.9	-0.5	247	3.85	46	36.24
00-D-10363	617257	5466852	1.6	-2	1.2	4.46	16	17	13438	10	3.42	-0.9	-0.5	294	6.33	40	28.41
00-D-10364	616824	5467208	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-10365	616561	5466000	2.1	-2	1.9	2.18	12	13	6641	7	3.56	0.9	-0.5	64	3.64	44	54.71
00-D-10366	615747	5466596	5.4	-2	2.8	10.58	39	33	75511	18	10.8	1.9	0.9	956	27.43	75	22.65
00-D-10367	615319	5467050	6.8	-2	1.0	9.26	43	46	51762	21	7.89	2.6	0.7	870	33.02	86	45.21
00-D-10369	614422	5464261	5	-2	-0.9	3.42	17	30	6890	9	41.32	0.9	-0.5	406	16.14	59	39.43
00-D-10371	613504	5464026	2.7	-2	-2.0	2.32	13	27	2767	6	3.49	1.1	0.3	231	12.02	45	55.66
00-D-10372	612618	5463978	0.9	-2	1.9	1.63	13	13	2922	8	8.12	-0.9	-0.5	130	2.75	46	41
00-D-10373	612257	5463901	2.4	-2	1.0	8.79	21	23	32008	14	7.26	0.5	0.4	245	2.71	87	46.91
00-D-10374	612618	5463978	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-10375	612209	5464399	1.4	-2	2.0	2.82	13	16	5132	9	5.9	0.4	0.3	178	4.13	67	44.3
00-D-10376	611578	5464802	1.3	-2	3.0	4.9	16	18	10503	12	5.69	-0.9	-0.5	151	4.64	69	38.91
00-D-10377	611200	5464055	1.9	-2	1.8	2.99	23	28	5601	13	9.05	-0.9	0.8	244	2.67	58	38.88
00-D-10378	610765	5464252	4	-2	2.5	7.99	24	19	47242	15	7.66	1.7	0.6	697	4.14	79	41.83
00-D-10379	610462	5463807	10	-2	-1.0	22.78	32	30	59731	20	7.56	1.7	1.0	793	26.62	103	50.57
00-D-10381	609984	5464087	4.6	-2	3.1	8.18	27	12	251174	24	1.33	0.9	-0.5	398	1.07	76	46.03
00-D-10382	609731	5463769	3.6	-2	4.9	11.45	18	16	186425	22	4.33	1.1	0.7	170	1.98	90	40.24
00-D-10383	609466	5463969	3.4	-2	2.0	9.19	21	13	326586	27	1.7	1.3	0.5	507	3.19	59	33.76
00-D-10384	612533	5467184	5.1	-2	1.2	6.96	45	25	15113	13	5.06	1.8	0.9	436	43.08	52	26.48
00-D-10385	612153	5466893	4.4	-2	1.4	1.98	35	28	5206	8	3.49	1.6	0.6	332	25.44	25	22.51
00-D-10386	611046	5466719	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Sample #	Easting	Northing	As	Au	Au	Co	Cr	Cu	Fe	Ni	Pb	Pd	Pt	Total	U	Zn	LOI
	UTM	Method>	INAA	INAA	FA	MS	OES	OES	OES	OES	MS	FA	FA	REE	MS	OES	Grav.
	NAD 83	Units--->	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	La to	ppm	ppm	%
	Zone 15	D.L.---->	0.5	2	varies	0.05	4	5	5	5	0.05	varies	varies	Lu	0.05	2	0.05
00-D-10387	610873	5466628	0.9	-2	1.1	1.86	13	11	3680	8	7.87	-0.9	-0.5	85	1.8	29	21.73
00-D-10388	610545	5466754	-0.5	-2	1.2	2.11	12	10	3698	9	6.19	-0.9	-0.5	94	1.32	23	19.41
00-D-10389	610024	5467135	1.4	-2	1.7	2.98	13	8	8785	8	5.62	-0.9	-0.5	242	2.74	18	23.55
00-D-10391	609701	5467132	2.2	-2	8.4	2.9	14	9	6222	9	5.53	-0.9	0.5	169	2.12	20	18.12
00-D-10392	603967	5468411	1.3	-2	1.8	2.17	14	6	5471	9	8.11	-0.9	-0.5	69	0.7	30	14.82
00-D-10393	603497	5468460	1.1	-2	2.0	1.48	11	-5	4074	7	7	-0.9	-0.5	45	0.62	27	26.37
00-D-10394	603473	5467820	1.3	-2	1.4	2.09	13	6	4745	9	4.46	-0.9	-0.5	60	0.82	20	26.79
00-D-10395	600803	5467988	2.1	-2	1.9	2.96	9	13	13398	8	4.47	-0.9	-0.5	78	1.86	61	56.55
00-D-10396	600225	5469740	4.8	-2	-1.0	9.53	30	11	92385	17	6.06	0.2	0.1	319	2.26	184	57.25
00-D-10397	597618	5470738	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-10398	596085	5467859	1.6	-2	1.4	4.26	21	16	32096	12	5.57	-0.9	-0.5	258	3.74	75	33.61
00-D-10399	593547	5468127	3.3	-2	2.1	11.85	24	19	54554	18	5.47	1.0	0.6	364	8.94	89	23.81
00-D-10401	593095	5468834	1.9	-2	1.9	2.18	9	24	9118	12	5.08	-0.9	-0.5	130	2.42	59	55.68
00-D-10402	592026	5467619	1.9	-2	-0.9	2.6	12	20	10737	12	3.68	-0.9	-0.5	66	1.14	52	57.59
00-D-10403	591650	5469817	1	-2	5.9	1.6	16	16	13074	9	4.43	-0.9	-0.5	211	3.24	52	42.32
00-D-10404	592219	5470291	1	-2	1.4	1.17	14	10	9349	7	3.69	-0.9	-0.5	169	4.01	29	31.44
00-D-10405	593378	5470159	1.9	-2	1.9	1.58	14	10	2901	9	7.08	-0.9	-0.5	62	1.19	60	34.46
00-D-10406	594776	5469204	3.8	-2	1.7	5.91	33	16	70719	18	14.25	-0.9	-0.5	417	6.89	127	29
00-D-10407	595581	5470915	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-10408	594895	5471940	6.3	-2	1.5	7.78	19	14	33213	16	5.92	-0.9	-0.5	310	7.22	78	18.46
00-D-10409	595166	5474821	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-10411	597003	5473266	1.5	-2	-0.9	1.97	18	12	3917	10	7.45	-0.9	-0.5	75	1.37	34	39.5
00-D-10412	597804	5472694	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-10413	574504	5459940	1.6	-2	1.4	6.22	24	26	17733	20	4.83	1.0	-0.5	227	9.61	89	29.75
00-D-10414	574060	5459274	2.2	-2	-1.0	7.71	12	29	13800	20	3.51	0.3	0.6	172	4.83	132	67.14
00-D-10415	573447	5459158	1.8	-2	2.1	11.11	25	42	12702	25	5.85	1.0	0.7	236	11.34	133	49.9
00-D-10416	573875	5457923	1	-2	1.8	5.8	14	18	11014	14	3.12	-0.9	0.6	160	8.72	54	15.22
00-D-10417	573324	5457456	2.3	-2	2.1	8.76	23	45	11065	19	5.08	-0.9	0.6	217	10.92	75	42.34
00-D-10418	572998	5456759	1.3	-2	3.1	4.48	20	23	14150	18	3.82	-0.9	0.6	196	9.47	62	22.97
00-D-10419	573734	5456637	1.1	-2	2.3	3.51	11	40	4680	13	3.8	-0.9	-0.5	186	22.66	61	51.26
00-D-10421	574275	5455914	1.3	-2	1.4	2.54	24	22	7799	15	3.82	-0.9	-0.5	210	14.73	45	32.26
00-D-10422	574814	5455976	2.4	-2	3.0	2.91	17	25	21039	14	5.23	-0.9	-0.5	391	15.9	60	42.84
00-D-10423	575473	5455934	1.5	-2	1.0	5.39	22	42	4852	23	5.41	0.8	0.5	285	42.84	74	57.2
00-D-10424	573525	5455435	1.1	-2	2.5	6.36	21	26	23327	19	4.66	-0.9	0.5	383	15.92	70	31.09
00-D-10425	573638	5454749	2.7	-2	2.5	9.34	23	55	22515	19	5.34	1.0	0.6	559	34.89	79	33.73
00-D-10426	573835	5454135	2.5	-2	-2.0	7.47	24	30	31318	18	4.05	0.3	0.3	395	51.54	77	53.35
00-D-10427	573440	5448958	1.2	-2	3.2	2.38	9	13	3552	9	5.14	-0.9	-0.5	199	13.22	53	54.79
00-D-10428	573888	5448529	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-10429	573397	5447274	2.7	-2	2.1	4.1	16	19	24271	13	9.75	-0.9	-0.5	625	30.25	68	35.45
00-D-10431	573813	5446646	3.1	-2	3.2	5.24	15	16	27763	13	12.98	-0.9	-0.5	531	28.78	66	37.45
00-D-10432	573254	5445352	1.7	-2	2.1	5.07	19	16	13141	17	6.72	0.9	-0.5	347	16.91	62	38.53
00-D-10433	573021	5444241	1.8	-2	1.4	6.16	24	18	13688	16	8.03	-0.9	-0.5	386	12.85	73	42.68
00-D-10434	573115	5443922	2.2	-2	1.7	2.06	14	25	17611	10	14.14	-0.9	-0.5	340	9.71	43	48.49
00-D-10435	573159	5442141	1.7	-2	0.9	3.2	16	16	23589	12	10.91	-0.9	0.5	604	23.79	67	23.49
00-D-10436	573623	5442392	1.7	-2	-0.9	2.27	9	13	5146	8	7.91	-0.9	-0.5	408	16.93	48	33.8
00-D-10437	573494	5442000	-0.5	-2	-0.9	2.97	13	23	4246	7	7.82	-0.9	-0.5	1791	72.42	48	31.54
00-D-10438	573309	5439997	3.2	-2	1.2	5.89	21	23	36766	15	16.05	-0.9	-0.5	1175	24.73	109	32.12
00-D-10439	573489	5437829	1.7	-2	-0.9	1.24	10	16	3438	7	4.54	-0.9	-0.5	259	7.52	48	60.64
00-D-10441	573317	5436995	1	-2	1.2	3.42	14	11	8660	10	7.09	-0.9	0.5	210	8.6	45	7.32
00-D-10442	574597	5437170	1.3	-2	2.0	4.58	15	14	18822	12	6.58	-0.9	-0.5	364	6.8	63	33.71
00-D-10443	574615	5436356	2.8	-2	1.1	5.25	16	15	16328	14	6.98	-0.9	-0.5	313	7.44	69	47.4
00-D-10444	573822	5435928	2	-2	1.5	1.77	11	11	6842	10	6.27	-0.9	-0.5	123	2.48	41	42.69
00-D-10445	573867	5435522	1.4	-2	1.4	1.78	10	19	10916	9	7.73	-0.9	-0.5	189	3.02	60	55.08
00-D-10446	573402	5435355	1.9	-2	-0.9	3.11	16	18	19134	13	9.15	-0.9	-0.5	358	10.28	70	32.58

Sample #	Easting	Northing	As	Au	Au	Co	Cr	Cu	Fe	Ni	Pb	Pd	Pt	Total	U	Zn	LOI
	UTM	Method>	INAA	INAA	FA	MS	OES	OES	OES	OES	MS	FA	FA	REE	MS	OES	Grav.
	NAD 83	Units--->	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	La to	ppm	ppm	%
	Zone 15	D.L.---->	0.5	2	varies	0.05	4	5	5	5	0.05	varies	varies	Lu	0.05	2	0.05
00-D-10447	573581	5434994	1.8	-2	2.0	4.35	23	31	14664	17	6.68	-0.9	0.5	259	11	82	43.42
00-D-10448	573898	5434532	3.8	-2	-3.0	8.38	26	22	38606	20	7.76	0.9	0.3	451	7.14	113	49.47
00-D-10449	573680	5432923	0.9	-2	1.2	3.87	15	15	12622	12	8.1	-0.9	-0.5	335	4.85	55	38.55
00-D-10451	574369	5432756	1.6	-2	1.7	6.37	21	17	28732	16	6.74	-0.9	-0.5	474	7.6	82	29.92
00-D-10452	575125	5432606	2.3	-2	2.0	5.45	15	8	11647	10	6.36	0.9	0.6	163	3.83	39	4.71
00-D-10453	574803	5433687	1.4	-2	-0.9	1.57	10	22	4942	7	6.05	-0.9	-0.5	152	3.14	39	53.26
00-D-10454	575337	5434642	1.5	-2	-0.9	4.9	16	11	27743	11	6.19	-0.9	0.5	244	6.66	61	15.08
00-D-10455	575906	5434948	1.4	-2	-0.9	4.55	16	17	15324	13	8.91	-0.9	-0.5	380	5.33	72	38.88
00-D-10456	575524	5435860	2.9	-2	-0.9	10	24	20	68865	20	8.14	-0.9	-0.5	604	9.2	110	32.17
00-D-10457	576219	5436529	3	-2	0.9	7.55	21	24	18127	18	8.38	-0.9	0.6	543	11.55	88	42.59
00-D-10458	577023	5436789	1.6	-2	-0.9	1.98	9	15	6497	8	2.55	-0.9	-0.5	114	2.59	43	65.31
00-D-10459	576114	5437541	1.5	-2	1.1	4.08	21	18	23313	15	9.2	-0.9	-0.5	454	9.11	78	28.76
00-D-10461	575169	5438208	-0.5	-2	-0.9	2.66	17	14	13255	12	7.89	-0.9	-0.5	348	6.83	53	23.38
00-D-10462	574215	5438914	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-10463	574280	5440094	1.8	-2	-0.9	4.37	19	16	23505	13	8.03	-0.9	-0.5	735	7.84	85	41.55
00-D-10464	575414	5440167	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-10465	575108	5441073	1.3	-2	1.9	4.62	20	18	22914	15	8.99	-0.9	-0.5	411	11.1	83	36.1
00-D-10466	576574	5441477	1.6	-2	1.0	5.16	18	17	16099	14	8.34	-0.9	-0.5	430	12.3	69	36.73
00-D-10467	576301	5441560	2.9	-2	0.9	3.66	15	19	11768	13	7.09	-0.9	-0.5	509	20.88	65	53.01
00-D-10468	575606	5441305	3.6	-2	1.4	12.48	21	26	88052	21	8.14	1.0	0.6	817	33.93	108	26.9
00-D-10469	574682	5442060	3.1	-2	1.0	4.76	15	26	27883	13	17.03	-0.9	-0.5	1144	26.32	79	44.65
00-D-10471	574226	5441978	2.1	-2	-3.0	6.45	18	30	23067	15	10.75	0.4	0.5	1106	25.79	77	56.3
00-D-10472	574317	5444088	2.2	-2	1.4	6.42	16	14	33981	12	8.2	-0.9	-0.5	562	27	70	12.06
00-D-10473	574682	5444900	-0.5	-2	1.3	0.56	5	9	5769	6	4.85	-0.9	-0.5	437	24.95	22	30.94
00-D-10474	574427	5445147	0.9	-2	2.7	1.34	12	8	6342	9	8.26	-0.9	-0.5	267	13.48	23	24.35
00-D-10475	573986	5445953	1.1	-2	-0.9	3.61	12	10	25598	10	7.67	-0.9	-0.5	540	29.77	57	15.46
00-D-10476	574320	5448127	1.5	-2	-0.9	3.48	15	15	21395	12	8.54	-0.9	-0.5	469	31.68	56	28.74
00-D-10477	574819	5448093	2.8	-2	1.1	3.38	18	18	12938	14	8.15	-0.9	-0.5	335	30.64	62	40.4
00-D-10478	575388	5448551	1.8	-2	-2.0	6.27	22	23	28728	16	6.35	0.3	0.5	422	25.52	90	30.53
00-D-10479	575704	5449239	1.5	-2	-0.9	5.62	19	20	12076	14	7.04	-0.9	-0.5	463	24.34	72	36.96
00-D-10481	577939	5449080	1.3	-2	1.2	2.75	15	14	3057	12	6.56	-0.9	0.6	236	10.41	35	41.09
00-D-10482	577977	5449790	2.1	-2	1.0	3.69	20	16	10494	14	7.87	-0.9	-0.5	423	24.17	61	42.35
00-D-10483	578912	5450979	1.5	-2	2.3	6.92	19	16	26572	15	6.69	-0.9	0.6	425	29.54	90	25.03
00-D-10484	578656	5451705	2.8	-2	1.1	4.2	17	18	13834	13	9.72	-0.9	-0.5	449	18.36	65	47.69
00-D-10485	577918	5451572	2.6	-2	1.4	3.37	14	16	17190	12	6.8	-0.9	0.5	323	21.36	65	39.56
00-D-10486	578077	5452426	2.7	-2	1.9	4.11	17	18	12820	15	7.86	-0.9	-0.5	369	29.21	68	53.18
00-D-10487	576554	5451880	2.2	-2	1.3	7.77	15	27	22393	14	7.76	-0.9	-0.5	318	8.29	82	59.24
00-D-10488	576077	5451834	2.6	-2	1.9	7.33	26	26	21180	18	9.48	-0.9	0.5	483	23.52	93	31.54
00-D-10489	576409	5452488	1.7	19	1.7	3.65	16	13	11447	13	4.8	-0.9	0.5	204	14.3	39	12.12
00-D-10491	576766	5453329	2.2	-2	1.4	9.24	37	26	27738	29	8.32	1.5	1.0	249	21.79	76	12.48
00-D-10492	578330	5453352	2	-2	1.1	7.98	34	21	20985	26	8.39	1.1	1.0	203	13.89	69	13.46
00-D-10493	578923	5452897	2.2	-2	-1.0	5.83	20	18	16377	15	9.14	0.4	0.2	456	16.64	86	41.77
00-D-10494	579376	5454141	2.2	-2	0.9	5.17	11	11	14072	11	8.36	-0.9	-0.5	218	11.25	49	11.56
00-D-10495	578801	5454242	2.3	-2	3.8	11.83	40	23	28222	30	8.22	1.5	1.2	255	19.46	79	7.66
00-D-10496	577729	5454483	1.6	11	1.6	13.68	39	25	32330	32	9.13	1.7	1.1	284	22.93	85	8.77
00-D-10497	578702	5455982	2.3	-2	2.3	6.21	19	27	16221	17	7.71	-0.9	0.6	473	45.74	58	48.83
00-D-10498	579069	5456497	2.4	-2	1.4	6.09	20	22	13200	16	6.24	-0.9	0.5	506	37.99	62	34.91
00-D-10499	578442	5456430	0.9	-2	-0.9	3.68	15	18	6657	14	5.32	-0.9	0.5	292	47.69	41	38.73
00-D-10501	577968	5457530	1.3	-2	-0.9	6.13	19	16	12710	14	6.98	-0.9	-0.5	218	4.81	52	19.88
00-D-10502	577173	5456904	3	-2	1.1	9.6	24	40	81061	21	4.42	1.3	0.9	1017	28.75	78	15.96
00-D-10503	576214	5456659	1.7	-2	1.5	3.49	20	29	6437	16	6.79	-0.9	-0.5	273	16	62	40.85
00-D-10504	575090	5457082	1.6	-2	2.7	3.66	14	20	9269	17	4.4	-0.9	-0.5	97	4.37	67	49.39
00-D-10505	574767	5457895	2.4	-2	-3.0	4.82	35	36	19555	21	5.92	0.7	-0.3	322	14.34	79	33.56
00-D-10506	576328	5457281	2.1	-2	1.1	4.59	23	36	10833	16	7.47	1.0	0.5	322	9.22	60	41.89

Sample #	Easting	Northing	As	Au	Au	Co	Cr	Cu	Fe	Ni	Pb	Pd	Pt	Total	U	Zn	LOI
	UTM	Method>	INAA	INAA	FA	MS	OES	OES	OES	OES	MS	FA	FA	REE	MS	OES	Grav.
	NAD 83	Units—>	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	La to	ppm	ppm	%
	Zone 15	D.L.—>	0.5	2	varies	0.05	4	5	5	5	0.05	varies	varies	Lu	0.05	2	0.05
00-D-10507	576280	5457911	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-10508	576466	5458468	2.8	-2	1.2	6.74	21	21	21033	15	5.7	-0.9	-0.5	271	7.22	68	38.95
00-D-10509	575764	5458690	1.7	-2	4.0	4.05	13	29	12128	13	3.36	1.4	0.6	146	15.2	28	2.42
00-D-10511	575205	5459193	3.2	-2	1.6	10.35	34	45	51553	23	5.39	1.1	0.7	370	23.66	127	33.49
00-D-10512	575964	5459357	1.9	-2	1.7	4.81	14	41	8195	15	4.59	1.0	-0.5	155	11.42	93	57.81
00-D-10513	576021	5460041	2.5	-2	1.9	7.76	22	27	27759	16	7.2	1.0	0.5	342	12.28	92	36.62
00-D-10514	587124	5464591	1.5	-2	1.4	4.43	23	16	15049	16	5.16	-0.9	0.6	376	4.59	61	30.58
00-D-10515	588805	5464605	INF	INF	-2.0	2.5	20	18	5266	13	5.17	-0.2	0.3	181	8.2	38	35.25
00-D-10516	589293	5464422	1.5	-2	-0.9	1.88	14	11	6497	9	5.99	-0.9	-0.5	122	2.22	36	29.75
00-D-10517	590086	5466577	2.7	-2	1.3	7.88	25	23	34178	20	5.14	-0.9	-0.5	609	7.2	99	34.73
00-D-10518	612458	5463535	7	-2	2.1	10.82	33	31	19748	17	6.48	3.0	1.2	456	13	64	44.14
00-D-10519	595778	5447435	1.6	-2	-0.9	3.04	11	13	12676	11	9.3	-0.9	-0.5	566	21	57	34.94
00-D-10521	595901	5446365	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-10522	595970	5444522	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-10523	598354	5442905	2.7	-2	1.0	5.66	27	21	18758	18	11.19	1.0	0.6	349	28.17	90	16.71
00-D-10524	599062	5442550	2.3	-2	-1.0	3.23	12	17	3309	10	5.8	0.4	0.3	310	52.98	91	66.35
00-D-10525	599864	5442411	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-10526	597382	5439424	0.8	-2	1.0	4.06	19	14	10605	12	5.68	-0.9	-0.5	184	14.05	50	11.71
00-D-10527	594872	5439269	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-10528	595106	5436543	1.4	-2	1.6	3.82	16	16	21310	12	11.41	-0.9	-0.5	452	27.6	72	16.63
00-D-10529	593486	5433626	1.7	-2	2.3	2.68	17	16	11624	12	10.8	-0.9	-0.5	531	38.65	65	21.2
00-D-10531	593052	5432895	2.2	-2	1.0	2	9	18	5077	10	6.36	-0.9	-0.5	183	16.07	25	37.25
00-D-10532	592976	5432210	2.1	-2	1.6	5.79	23	42	29923	18	7.25	-0.9	-0.5	601	44.82	75	40.09
00-D-10533	592536	5431307	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-10534	591165	5430209	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-10535	592391	5430803	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-10536	592168	5433096	INF	INF	-1.0	1.9	13	14	2574	9	3.64	-0.1	-0.1	48	2.84	107	79.65
00-D-10537	591907	5433236	1.8	-2	1.3	3.06	11	25	29966	7	4.21	-0.9	-0.5	415	23.32	127	63.19
00-D-10538	591589	5432512	2.8	-2	-2.0	6.35	29	36	29475	16	7.8	0.4	0.4	456	33.6	185	59.75
00-D-10539	591044	5430962	2.1	-2	1.4	2.42	11	40	8121	12	12.26	-0.9	-0.5	202	10.81	52	44.38
00-D-10541	589567	5429710	1.1	-2	-0.9	1.67	12	9	4505	8	10.18	-0.9	-0.5	135	3.13	34	23.35
00-D-10543	589742	5428938	1.2	-2	-0.9	5	23	23	17123	15	4.87	-0.9	-0.5	388	8.85	58	27.38
00-D-10544	589134	5428890	1.9	-2	-0.9	5.11	18	33	15239	15	5.54	-0.9	-0.5	567	11.51	74	48.26
00-D-10545	588524	5429077	3.7	-2	1.9	15.21	27	42	174202	28	10.28	1.7	0.7	1628	27.3	121	26.37
00-D-10546	586993	5428363	1.6	-2	0.9	5.49	16	28	14968	15	6.11	-0.9	-0.5	571	12.71	55	30.15
00-D-10547	586221	5428823	2.2	-2	2.0	4.04	15	31	2861	12	5.57	0.6	0.2	160	9.89	153	79.29
00-D-10548	585743	5428672	1.3	-2	1.9	4.96	13	31	33987	12	8.96	-0.9	-0.5	694	12.53	73	57.11
00-D-10549	585476	5428321	2	-2	1.4	5.47	16	26	36814	12	14.57	-0.9	-0.5	796	21.46	48	50.75
00-D-10551	584554	5428831	1.3	-2	2.2	1.35	7	24	1319	9	4.8	-0.9	-0.5	295	26.98	17	30.97
00-D-10552	584020	5428174	3.2	-2	-0.9	2.25	19	14	18508	12	7.66	-0.9	-0.5	450	13.34	63	47.04
00-D-10553	581690	5426857	2.6	-2	-0.9	7.07	27	23	45066	16	9.9	-0.9	-0.5	491	6.04	110	45.99
00-D-10554	582628	5426897	1.8	-2	-0.9	1.47	11	14	12324	9	3.32	-0.9	-0.5	205	5.02	41	40.6
00-D-10555	584268	5425727	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-10556	581900	5429191	2.2	-2	1.8	3.1	8	30	4654	6	3.6	-0.9	-0.5	360	12.48	116	57
00-D-10557	581595	5429178	2.4	-2	1.3	4.27	13	42	10978	10	7.87	1.3	0.5	851	25.91	94	52.33
00-D-10558	581041	5428711	4.4	-2	1.0	6.88	18	48	64368	15	8.38	1.4	0.6	1623	31.65	116	53.94
00-D-10559	580851	5429125	2.3	-2	0.9	1.62	9	26	2301	6	6.73	-0.9	-0.5	1342	26.39	36	26.98
00-D-10561	580932	5429374	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-10562	579522	5428629	2.2	-2	1.1	2.1	11	15	15448	9	9.05	-0.9	-0.5	202	4.76	65	49.95
00-D-10563	578009	5428683	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-10564	579231	5429363	3.2	-2	-1.0	2.66	19	20	35139	12	10.15	0.3	0.2	638	4.14	137	60.1
00-D-10565	579772	5430321	1.5	-2	1.1	1.54	9	8	8826	6	8.62	-0.9	-0.5	148	3.84	41	22.17
00-D-10566	580715	5429758	3.5	-2	1.2	4.99	18	28	49822	15	16.69	1.0	-0.5	905	38.21	103	37.52
00-D-10567	581259	5430964	3.1	-2	2.7	4.81	15	24	87661	15	17.31	1.8	-0.5	759	27.94	95	31.97

Sample #	Easting	Northing	As	Au	Au	Co	Cr	Cu	Fe	Ni	Pb	Pd	Pt	Total	U	Zn	LOI
	UTM	Method>	INAA	INAA	FA	MS	OES	OES	OES	OES	MS	FA	FA	REE	MS	OES	Grav.
	NAD 83	Units--->	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	La to	ppm	ppm	%
	Zone 15	D.L.---->	0.5	2	varies	0.05	4	5	5	5	0.05	varies	varies	Lu	0.05	2	0.05
00-D-10568	581293	5431773	1.5	-2	1.2	1.19	9	9	4807	6	10.96	-0.9	-0.5	154	4.25	45	30.99
00-D-10569	582794	5433446	2.2	-2	1.2	1.68	15	10	4583	10	9.85	-0.9	-0.5	103	9.91	31	37.27
00-D-10571	591747	5474461	0.6	-2	2.0	0.91	7	8	3982	-5	1.31	-0.9	-0.5	100	5.57	22	31.38
00-D-10572	591051	5474618	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-10574	584657	5474280	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-10575	584006	5474618	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-10576	582964	5475341	2.6	-2	6.0	4.99	18	21	27962	13	9.37	-0.9	-0.5	455	8.58	74	39.93
00-D-10578	580912	5475777	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-10579	580085	5475459	1.7	-2	3.4	3.46	17	28	17080	13	6.42	-0.9	-0.5	242	6.98	69	25.07
00-D-10581	577333	5474953	1.6	-2	2.4	3.08	12	18	8238	10	4.41	-0.9	-0.5	137	3.79	37	13.71
00-D-10582	576504	5473739	0.7	-2	1.6	1.9	10	26	6767	8	3.24	-0.9	0.6	115	1.64	30	34.63
00-D-10583	576443	5474343	1.8	-2	2.7	4.9	14	41	6683	17	3.88	-0.9	0.6	163	2.38	53	56.16
00-D-10584	576438	5474831	1.8	-2	17.0	7.66	25	42	18623	39	3.39	0.8	0.5	179	2.51	62	53.73
00-D-10585	576880	5475387	1.8	-2	3.5	7.38	18	35	20547	17	3.3	-0.9	0.6	129	1.97	70	45.44
00-D-10586	576917	5476206	1.5	-2	2.3	6.4	21	56	9969	19	5.75	1.0	0.7	205	3.57	83	41.66
00-D-10587	576303	5476401	1.7	-2	3.1	4.34	15	18	18072	11	5.91	1.2	0.6	210	4.78	52	18.5
00-D-10588	574724	5476888	3.1	-2	2.5	16.2	25	32	93750	25	9.12	1.0	0.6	644	9.36	129	36.67
00-D-10589	575386	5476074	1.5	-2	1.3	6.21	18	15	34277	17	4.64	-0.9	0.6	223	3.63	75	23.66
00-D-10591	575489	5475434	1.2	-2	2.2	2.06	11	15	11618	8	3.23	-0.9	-0.5	178	2.77	31	38.84
00-D-10592	574462	5475052	1.3	-2	4.6	2.32	14	20	3124	10	5.44	-0.9	0.5	98	1.66	53	51.54
00-D-10593	574255	5474748	1.8	-2	2.9	4.7	15	31	3804	12	4.34	1.0	0.5	231	4.82	72	61.71
00-D-10594	573822	5474120	2.7	-2	2.0	4.14	17	35	7752	14	9.92	0.9	0.5	663	7.74	36	40.15
00-D-10595	574129	5473805	1.8	-2	2.2	3.25	15	20	10194	14	4.42	-0.9	-0.5	127	1.76	52	45.87
00-D-10596	574779	5473432	1.7	-2	5.9	1.95	12	19	7742	9	3.57	-0.9	-0.5	66	0.82	76	62.91
00-D-10597	574249	5472382	1.2	-2	2.3	6.06	19	25	9297	18	3.67	-0.9	-0.5	160	1.79	54	41.98
00-D-10598	574598	5472519	1.8	-2	2.5	2.41	12	22	11194	11	4.02	-0.9	-0.5	78	1.09	73	64.02
00-D-10599	574824	5472107	1.3	-2	3.1	2.07	10	28	8574	10	4.14	-0.9	0.5	84	1.18	70	59.28
00-D-10601	575171	5472471	1.4	-2	2.2	3.52	17	21	10338	15	4.6	-0.9	-0.5	136	1.58	54	48.41
00-D-10602	575751	5472855	1.5	-2	1.1	2.4	16	21	5558	14	4.38	-0.9	-0.5	110	1.46	40	39.13
00-D-10603	577047	5472699	1.6	-2	1.1	1.96	10	33	11041	10	3.2	-0.9	-0.5	159	1.82	57	58.88
00-D-10604	578021	5473119	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-10605	579787	5472693	2.6	-2	1.4	3.93	21	33	21029	16	8.71	0.9	0.6	300	8.81	76	35.37
00-D-10606	583530	5472115	2.1	-2	2.5	3.6	10	21	10258	12	4.52	-0.9	-0.5	216	6.2	58	48.26
00-D-10607	585030	5472834	4	-2	1.5	5.8	22	25	38106	15	13.56	-0.9	-0.5	336	13.67	98	33.34
00-D-10608	588167	5472027	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-10611	594412	5452791	1.5	-2	2.0	8.76	25	13	36126	16	5.24	0.9	0.7	261	8.33	73	18.23
00-D-10612	594199	5451225	-0.5	-2	2.3	3.54	12	-5	7803	7	2.43	-0.9	0.7	91	2.72	29	4.18
00-D-10613	592816	5451032	2.5	-2	1.8	16.14	25	15	77120	19	4.86	1.0	0.6	337	10.68	91	17.94
00-D-10614	593611	5449171	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-10615	594292	5449307	1.6	-2	3.6	6.11	29	13	27385	19	5.18	1.0	1.0	250	9.2	78	11.3
00-D-10616	593324	5447645	1.8	-2	-3.0	1.8	13	13	3182	9	4.65	-0.3	-0.3	239	14.13	81	73.15
00-D-10617	593695	5447075	2.1	-2	2.5	6.72	25	13	28591	18	5.1	1.3	1.0	266	12.64	66	6.52
00-D-10618	593601	5446016	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-10619	593616	5445031	2.7	-2	1.6	13.11	35	26	143155	33	8.58	1.5	0.8	544	24.82	135	21.6
00-D-10621	592708	5444059	1.9	-2	2.6	5.03	19	18	20519	14	7.5	0.9	-0.5	427	14.14	107	47.5
00-D-10622	593608	5443798	-0.5	-2	1.5	2.22	12	17	4318	7	5.77	0.9	-0.5	889	32.52	58	44.31
00-D-10623	594388	5443026	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-10624	593167	5442389	3.1	-2	1.4	4.04	16	19	33948	14	7.88	-0.9	-0.5	602	13.27	102	39.53
00-D-10625	592424	5442310	1.1	-2	1.9	2.28	9	12	11985	8	6.22	-0.9	-0.5	325	7.51	58	57.44
00-D-10626	591909	5441792	1.4	-2	2.0	2.88	10	11	4541	7	5.42	-0.9	-0.5	789	33.92	48	29.1
00-D-10627	591851	5441303	2.3	-2	2.0	2.01	9	14	2317	7	6.34	-0.9	-0.5	549	23.89	96	48.07
00-D-10628	593082	5441352	1.5	-2	1.3	0.82	6	14	16356	7	3.68	-0.9	-0.5	112	3.48	94	65.8
00-D-10629	592293	5439433	2.1	-2	-0.9	2.32	13	12	3241	9	7.37	-0.9	-0.5	82	3.27	69	47.25
00-D-10631	592605	5438539	1.4	-2	INF	1.69	8	10	4231	7	5.5	INF	INF	210	25.51	30	46.87

Sample #	Easting	Northing	As	Au	Au	Co	Cr	Cu	Fe	Ni	Pb	Pd	Pt	Total	U	Zn	LOI
	UTM	Method>	INAA	INAA	FA	MS	OES	OES	OES	OES	MS	FA	FA	REE	MS	OES	Grav.
	NAD 83	Units--->	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	La to	ppm	ppm	%
	Zone 15	D.L.---->	0.5	2	varies	0.05	4	5	5	5	0.05	varies	varies	Lu	0.05	2	0.05
00-D-10632	593535	5438271	2.2	-2	-1.0	3.61	19	17	23877	13	11.09	0.3	0.2	666	47.94	113	38.25
00-D-10633	593804	5435907	1.5	-2	-0.9	1.81	5	11	6882	5	5.64	-0.9	-0.5	217	22.29	37	8.64
00-D-10634	593305	5434168	1.2	-2	-0.9	1.37	12	9	3225	7	12.66	-0.9	-0.5	48	0.65	46	20.67
00-D-10636	592796	5434565	1.7	-2	-0.9	2.19	14	11	5216	9	8.26	-0.9	-0.5	144	7.44	62	30.7
00-D-10637	591575	5434028	-0.5	-2	1.0	3.58	13	30	10349	7	8.85	-0.9	-0.5	2211	133.78	59	30.86
00-D-10638	591785	5433638	0.9	-2	1.0	1.61	16	12	3233	9	8.37	-0.9	-0.5	68	1.91	78	33.86
00-D-10639	591851	5433241	2	-2	-1.0	1.75	9	16	9077	6	5.24	0.5	0.3	348	24.99	24	60.88
00-D-10641	591639	5432467	2.7	-2	-1.0	6.63	22	32	23533	13	8.21	0.7	0.5	376	28.69	177	61.8
00-D-10642	591286	5432902	2.9	-2	-0.9	2.83	15	29	23685	11	12.08	-0.9	-0.5	647	18.74	70	52.34
00-D-10643	590874	5432405	-0.5	-2	1.2	1.46	10	8	3261	6	9.47	-0.9	-0.5	109	8.46	37	20.34
00-D-10644	591011	5432054	4.6	-2	2.0	6.21	22	46	36582	17	9.26	0.9	0.6	1443	61.4	75	58.58
00-D-10645	590222	5432161	2.6	-2	1.6	5.04	13	22	16643	14	10.13	-0.9	-0.5	705	11.97	52	46.93
00-D-10646	589504	5430858	1.4	-2	-1.0	3.29	13	26	15307	10	9.42	0.4	0.3	587	8.87	51	42.27
00-D-10647	589714	5430428	3.6	-2	1.4	4.92	21	34	25943	16	12.19	1.2	0.6	549	13.6	72	38.06
00-D-10648	589306	5430258	1.6	-2	1.6	2.62	9	18	6012	7	3.8	-0.9	-0.5	291	6.79	94	62.24
00-D-10649	586146	5429261	2.1	-2	1.0	3.48	11	24	14494	10	5.47	-0.9	-0.5	420	13.74	58	51.75
00-D-10651	585697	5429497	1.9	-2	2.3	5.03	19	22	28024	13	14.96	-0.9	-0.5	785	13.16	74	47.01
00-D-10652	584637	5430191	1.2	-2	1.7	2.75	14	23	7476	9	8.56	-0.9	-0.5	538	15.2	84	32.35
00-D-10653	584486	5429550	1.6	-2	-0.9	1.96	16	13	3934	9	9.55	-0.9	-0.5	173	8.22	36	15.09
00-D-10654	584032	5429768	1.5	-2	1.4	2.94	16	15	9131	10	6.71	-0.9	-0.5	474	12	53	34.03
00-D-10655	583826	5429545	1.8	-2	-0.9	3.45	15	21	25579	11	6.6	-0.9	-0.5	806	23.22	65	32.33
00-D-10656	583890	5430090	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-10657	583589	5429557	3.1	-2	1.1	7.44	14	14	19438	11	8.59	-0.9	-0.5	333	5.45	92	43.82
00-D-10658	582679	5430339	2.3	-2	-2.0	1.93	9	24	2742	6	6.09	0.2	0.2	599	21.02	64	42.59
00-D-10659	580908	5430234	3.9	-2	-1.0	5.18	15	27	40443	13	15.51	0.7	0.4	899	33.84	88	37.62
00-D-10661	582233	5430363	2.6	-2	2.5	1.73	8	23	3841	-5	6.77	-0.9	-0.5	1274	38.04	29	27.45
00-D-10662	582007	5431857	1.1	-2	-0.9	0.96	9	5	4118	-5	11.06	-0.9	-0.5	47	1.88	24	19.05
00-D-10663	586757	5438866	0.9	-2	-0.9	0.92	4	9	2900	-5	5.37	-0.9	-0.5	228	7.56	20	33.89
00-D-10664	586167	5441288	1.6	-2	1.5	1.64	9	23	23781	9	5.57	-0.9	-0.5	190	2.59	80	58.84
00-D-10665	585937	5443781	2.9	-2	2.5	8.66	25	18	69853	17	6.53	-0.9	-0.5	742	6.93	104	42.05
00-D-10666	590421	5469868	1.1	-2	2.2	1.88	10	13	5165	8	4.66	-0.9	-0.5	82	1.95	32	29.85
00-D-10667	588792	5469987	1.6	-2	-0.9	3.3	13	19	6479	11	5.4	-0.9	-0.5	107	2.01	53	30.65
00-D-10668	588379	5469559	1.4	-2	1.0	3.23	17	20	7998	10	3.32	-0.9	-0.5	118	2.25	47	34.06
00-D-10669	589488	5468289	3	-2	1.1	6.08	21	26	20713	16	17.16	-0.9	-0.5	315	4.27	92	33.72
00-D-10671	587085	5466920	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-10672	586246	5467163	1.9	-2	1.5	1.53	12	24	4763	11	4.22	-0.9	-0.5	332	2.87	59	55.92
00-D-10673	585940	5466944	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-10674	585632	5466535	2.5	-2	1.4	3.2	17	29	11742	11	10.22	-0.9	-0.5	616	4.56	107	36.38
00-D-10675	584001	5465229	2.5	-2	1.2	7.53	23	14	24156	16	5.38	-0.9	0.5	287	2.74	74	16.17
00-D-10676	582601	5465321	1.7	-2	2.6	16.78	29	21	54763	22	5.57	1.0	0.8	465	5.73	188	16.5
00-D-10677	581295	5465530	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-10678	580869	5466507	2	-2	1.1	1.74	10	12	6139	8	5.89	-0.9	0.5	225	3.08	35	33.55
00-D-10679	580278	5466621	1.9	-2	1.7	3.88	13	35	5662	16	8.19	-0.9	-0.5	904	13.88	18	36.58
00-D-10681	579890	5466396	2.9	-2	2.7	21.27	20	44	35880	18	10.5	1.0	0.8	1098	12.57	71	43.01
00-D-10682	580260	5465780	1.1	-2	1.7	1.68	12	24	8284	9	3.77	-0.9	-0.5	386	2.53	55	55.48
00-D-10683	579142	5465275	3.5	-2	1.6	4.61	21	30	20544	14	13.97	-0.9	-0.5	388	3.9	62	49.29
00-D-10684	580807	5465036	1.9	-2	2.8	6.64	25	33	13009	18	12.89	-0.9	-0.5	364	2.31	152	35.18
00-D-10685	582401	5464334	1.3	-2	-2.0	1.94	11	20	3236	11	5.74	-0.2	-0.2	151	1.42	66	43.54
00-D-10686	581950	5463869	1.9	-2	2.2	7	24	17	21520	19	7.58	-0.9	0.7	312	3.02	87	19.99
00-D-10687	581251	5463960	2.6	-2	2.3	6.6	22	32	11428	32	7.64	0.9	0.5	512	2.67	61	45.55
00-D-10688	580596	5463686	2.1	-2	1.2	4.04	16	25	7255	21	4.19	-0.9	-0.5	236	1.74	43	35.1
00-D-10689	580056	5463477	1.4	-2	1.2	15.8	16	36	14100	25	8.11	-0.9	-0.5	414	2.64	90	47.25
00-D-10691	579114	5464121	-0.5	-2	1.5	6.86	20	28	20295	17	7.12	-0.9	-0.5	561	5.34	70	43.12
00-D-10692	579177	5463320	2.2	-2	1.7	9.68	21	26	28221	18	6.49	-0.9	-0.5	613	4.76	68	42.9

Sample #	Easting	Northing	As	Au	Au	Co	Cr	Cu	Fe	Ni	Pb	Pd	Pt	Total	U	Zn	LOI
	UTM	Method>	INAA	INAA	FA	MS	OES	OES	OES	OES	MS	FA	FA	REE	MS	OES	Grav.
	NAD 83	Units--->	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	La to	ppm	ppm	%
	Zone 15	D.L.---->	0.5	2	varies	0.05	4	5	5	5	0.05	varies	varies	Lu	0.05	2	0.05
00-D-10693	578018	5463121	2.9	-2	2.5	12.68	21	36	29090	18	22.94	0.9	0.5	438	3.98	80	47.17
00-D-10694	578422	5462867	3.2	-2	-1.0	5.58	20	44	12535	17	8.97	0.4	0.5	873	10.54	84	57.15
00-D-10695	578785	5462915	2	-2	3.6	8.42	19	36	16694	18	7.6	1.1	-0.5	322	3.36	70	36.69
00-D-10696	578747	5462007	2.2	-2	1.3	3.84	19	30	8547	15	4.49	-0.9	-0.5	225	2.77	58	35.35
00-D-10697	578004	5461746	3.1	-2	2.9	2.25	13	33	10228	13	9.42	1.1	0.5	130	2.38	50	54.32
00-D-10698	575671	5462214	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-10699	576000	5462830	2.4	-2	3.3	6.9	20	31	14637	17	8.57	1.2	0.7	231	3.44	68	39.25
00-D-10701	576217	5464142	-0.5	-2	2.1	2.8	6	6	7819	6	1.84	-0.9	-0.5	55	0.69	24	8.08
00-D-10702	576913	5464623	3.2	-2	3.1	3.34	11	33	5174	18	7	0.9	-0.5	79	1.2	58	58.83
00-D-10703	577052	5463945	1.9	-2	1.4	4.33	15	31	8470	19	6.94	-0.9	-0.5	128	1.62	56	41.12
00-D-10704	577667	5464594	1.8	-2	2.1	7.29	18	24	18610	15	8.9	-0.9	-0.5	269	2.58	64	29.16
00-D-10705	577447	5465352	2.1	-2	1.1	5.71	18	26	18363	20	6.22	-0.9	-0.5	273	3.01	64	32.93
00-D-10706	576460	5465927	2.3	-2	1.8	9.44	23	68	12982	29	4.25	2.0	1.0	187	3.47	75	45.03
00-D-10707	577017	5466626	2	-2	2.2	9.64	18	16	32237	16	4.07	-0.9	-0.5	172	2.02	66	17.09
00-D-10708	576150	5467319	1.3	-2	2.1	2.35	11	27	8877	12	5.42	-0.9	0.5	137	2.21	50	40.09
00-D-10709	574929	5467015	1.1	-2	1.0	2.19	13	16	6666	6	5.37	-0.9	-0.5	128	2.42	42	43.75
00-D-10711	574802	5467932	1	-2	1.0	1.48	9	14	3350	-5	3.43	-0.9	0.5	54	1.61	20	44.45
00-D-10712	574088	5467389	1.2	-2	1.4	2.3	11	13	4332	8	4.07	-0.9	-0.5	108	2.98	34	44.46
00-D-10713	574179	5466881	1.9	-2	1.6	2.31	13	17	5246	12	6.44	-0.9	-0.5	109	2.72	37	48.36
00-D-10714	574353	5466319	4.5	-2	1.4	6.32	23	15	44866	13	11.88	-0.9	0.5	1264	8.05	59	45.79
00-D-10715	575164	5466205	1.7	-2	2.8	1.95	14	12	5571	7	6.52	-0.9	-0.5	82	2.06	37	42.34
00-D-10716	574839	5466080	1.9	-2	1.0	2.5	11	14	5372	12	5.82	0.3	0.3	134	2.74	21	48.11
00-D-10717	573775	5465730	2	-2	1.5	3.19	14	17	8964	10	4.97	-0.9	-0.5	202	2.95	49	45.23
00-D-10718	574359	5465442	1.4	-2	2.1	4.17	14	11	16010	8	4.35	-0.9	-0.5	201	2.75	57	24.85
00-D-10719	574831	5465511	1.7	-2	1.7	2.9	14	21	8993	11	3.99	-0.9	-0.5	205	2.32	44	44.74
00-D-10721	575263	5465684	2.1	-2	-2.0	3.82	12	15	6491	14	5.74	-0.2	-0.2	114	2.27	42	55.43
00-D-10722	606808	5461441	1.6	-2	2.9	4.64	15	9	26788	8	3.25	1.8	0.9	144	2.28	26	10.94
00-D-10723	607119	5459685	1.9	-2	1.7	13.06	22	21	26766	13	3.18	-0.9	0.5	509	5.51	61	38.36
00-D-10724	607337	5459061	0.9	-2	-0.9	1.72	19	13	4961	10	2.66	-0.9	-0.5	111	1.51	31	35.82
00-D-10725	608640	5459047	1.8	-2	3.6	3.69	17	18	13029	9	4.22	0.9	0.6	348	3.45	35	30.16
00-D-10726	609076	5457825	1	-2	1.3	1.99	14	12	4319	9	3.68	1.3	-0.5	98	1.69	31	25.88
00-D-10727	609628	5456922	1.3	-2	1.1	3.8	21	11	11664	11	4.28	-0.9	0.5	300	2.73	46	25.2
00-D-10728	607972	5457876	1.6	-2	1.3	1.98	14	19	4529	11	2.1	-0.9	-0.5	102	2.29	48	50.02
00-D-10729	607463	5456851	0.6	-2	-0.9	1.21	15	10	3176	7	1.92	-0.9	-0.5	81	1.78	13	27.54
00-D-10731	607764	5456089	1.8	-2	1.8	11.71	25	22	43606	15	5.58	1.0	-0.5	510	3.93	64	41.33
00-D-10732	608662	5455732	1	-2	-0.9	5.28	14	11	11713	9	2.11	-0.9	-0.5	150	1.78	34	14.29
00-D-10733	607265	5455500	1.7	-2	1.9	5.42	22	19	20176	13	3.92	0.9	-0.5	330	5.22	60	35.45
00-D-10734	607037	5454871	2.1	-2	1.8	4.5	21	21	22165	11	4.68	-0.9	0.5	280	4.66	56	37.74
00-D-10735	608028	5454661	1.2	-2	1.6	3.99	14	10	9015	8	4.83	1.1	0.6	173	2.84	30	19.36
00-D-10736	608347	5453601	2.9	-2	3.7	32.17	25	24	63374	16	7.61	1.2	-0.5	404	5.34	66	49.1
00-D-10737	607387	5452860	1.6	-2	2.1	2.96	13	18	8651	11	4.31	-0.9	0.6	130	6.19	45	49.7
00-D-10738	609148	5451195	1.4	-2	-0.9	3.75	13	13	5395	10	3.33	-0.9	0.5	153	7.3	49	24.04
00-D-10739	609243	5450782	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-10741	608513	5449998	2.6	-2	2.5	4.79	23	26	22119	15	4.8	1.2	0.7	285	12.85	74	38.15
00-D-10742	609077	5449679	1.6	-2	1.4	5.7	17	18	16339	12	3.28	1.0	0.6	204	8.7	54	26.53
00-D-10743	607320	5448322	1.3	-2	2.0	6.11	16	43	8552	23	4.74	0.5	0.4	171	5.6	61	59.78
00-D-10744	607740	5448033	1.2	-2	2.5	5.59	16	53	12159	22	3.36	2.4	1.4	239	14.11	29	3.39
00-D-10745	606976	5447392	1.8	-2	1.1	6.8	18	15	17376	15	3.92	0.9	0.7	257	9.79	62	10.27
00-D-10746	607438	5447002	2.8	-2	1.7	4.37	14	53	9351	19	3.98	2.2	1.2	241	22.15	41	34.88
00-D-10747	606263	5445652	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-10748	605107	5443569	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-10749	606043	5443258	2.1	-2	1.4	5.31	23	18	19238	17	5.36	-0.9	0.7	294	7.98	66	18.9
00-D-10751	606853	5442711	1.7	-2	2.1	5.62	27	27	23541	20	5.9	1.2	0.7	254	12.17	88	31.3
00-D-10752	607898	5442323	1.8	-2	1.2	2.51	24	27	12098	15	5.27	1.2	0.6	234	10.91	64	32.47

Sample #	Easting	Northing	As	Au	Au	Co	Cr	Cu	Fe	Ni	Pb	Pd	Pt	Total	U	Zn	LOI
	UTM	Method>	INAA	INAA	FA	MS	OES	OES	OES	OES	MS	FA	FA	REE	MS	OES	Grav.
	NAD 83	Units--->	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	La to	ppm	ppm	%
	Zone 15	D.L.---->	0.5	2	varies	0.05	4	5	5	5	0.05	varies	varies	Lu	0.05	2	0.05
00-D-10753	607418	5441013	1.4	-2	1.4	5.68	23	22	17819	13	6	-0.9	0.5	315	9.35	75	37.91
00-D-10754	604007	5443972	0.9	-2	1.5	3.73	15	12	10579	11	4.62	-0.9	-0.5	203	9.49	38	20.73
00-D-10755	603087	5443170	1.3	-2	1.4	4.61	15	10	16404	11	4.4	-0.9	0.7	166	11.5	44	7.36
00-D-10756	601675	5443938	1.3	-2	1.6	3.62	20	17	13564	11	4.82	1.1	0.8	244	16.18	48	9.79
00-D-10757	599793	5444247	1.6	-2	1.0	0.69	9	7	1271	5	5.62	-0.9	-0.5	56	5.27	25	27.19
00-D-10758	598337	5444944	3	-2	2.3	3.35	23	19	13133	13	12.26	-0.9	0.7	418	28.36	72	43.33
00-D-10759	598247	5445019	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-10761	597190	5446698	1.1	-2	4.7	2.18	9	14	2154	7	4.08	-0.9	0.6	159	52.68	109	69.59
00-D-10762	598892	5446442	0.9	-2	-0.9	2.12	6	-5	8980	-5	2.51	-0.9	-0.5	78	4.02	36	6.56
00-D-10763	600009	5446371	1.4	-2	1.7	7.67	16	12	19218	11	3.6	-0.9	0.6	330	19.86	61	7.98
00-D-10764	601181	5446183	1.1	-2	2.0	3.13	17	7	10847	11	4.48	-0.9	0.6	134	7.87	41	11.57
00-D-10765	603102	5444793	1.6	-2	2.0	6.27	20	16	22637	16	5.47	1.1	0.5	270	14.67	65	26
00-D-10766	604198	5445411	2.6	-2	1.9	3.78	18	16	10877	14	8.27	0.9	0.6	263	23.38	50	39.47
00-D-10767	603729	5445434	2	-2	0.9	5.42	18	12	10248	13	6.84	-0.9	0.6	228	14.61	63	33.05
00-D-10768	602659	5446091	1.1	-2	1.0	1.53	17	20	11837	10	3.22	-0.9	-0.5	234	11.04	53	46.58
00-D-10769	603018	5446509	1	-2	0.9	2.84	12	18	6412	11	2.81	-0.9	-0.5	175	10.53	43	42.55
00-D-10771	603456	5446109	2.3	-2	1.4	5.79	18	24	17965	15	6.09	-0.9	0.6	217	15.13	82	49.79
00-D-10772	603874	5446464	2.8	-2	1.7	5.28	21	19	20677	15	5.63	1.0	0.7	252	18.02	73	30.57
00-D-10773	604234	5446024	1	-2	1.4	4.42	15	11	15218	13	3.93	-0.9	-0.5	216	12.09	61	21.85
00-D-10774	604681	5446179	1.5	-2	4.2	4.01	12	8	12582	10	4.29	-0.9	-0.5	154	7.07	44	13.06
00-D-10775	604666	5446753	1.7	-2	1.9	6.37	21	13	36882	16	3.81	1.1	0.6	240	12.91	80	20.78
00-D-10776	605374	5447738	1.5	-2	1.8	6.65	23	19	31098	16	8.63	-0.9	0.7	294	13.96	80	30.48
00-D-10777	604984	5448067	1.2	-2	-0.9	2.24	12	12	8560	10	4.18	-0.9	-0.5	185	10.9	40	32.35
00-D-10778	605134	5448845	1.2	-2	1.7	5.32	19	22	17232	17	4.86	-0.9	0.5	264	16.23	64	38.06
00-D-10779	605932	5449128	1.1	-2	2.3	5.34	19	14	13610	14	4.38	1.3	0.5	175	9	60	28.04
00-D-10781	607065	5448928	0.9	-2	4.7	3.58	14	13	12157	10	3.65	-0.9	-0.5	138	4.45	40	20.52
00-D-10782	607329	5449791	1.5	-2	1.4	2.89	17	14	8137	12	4.67	-0.9	0.7	142	5.18	38	32.32
00-D-10783	583602	5457058	2.2	-2	2.7	4.88	19	15	22122	14	5.88	1.1	0.6	291	23.18	71	18.47
00-D-10784	582504	5456793	3.1	-2	3.0	4.63	18	21	15672	13	16.34	-0.9	0.6	387	39.56	70	34
00-D-10785	582443	5455212	2.2	-2	4.8	4.19	14	17	16568	13	6.24	0.9	-0.5	322	22.52	68	30.34
00-D-10786	583586	5455737	3	-2	2.3	3.66	24	25	20662	15	11.55	-0.9	0.6	405	24	81	34.41
00-D-10787	583743	5454798	1.6	-2	1.6	5.41	18	18	14301	14	6.88	-0.9	1.0	391	21.13	75	48.96
00-D-10788	582936	5454623	1	-2	2.6	4.85	22	11	12853	14	6.67	1.0	1.0	189	9.99	49	10.97
00-D-10789	582170	5454340	2.8	-2	-0.9	2.56	9	11	8159	9	6.06	-0.9	-0.5	224	12.41	31	62.87
00-D-10791	583662	5453315	2.7	-2	INF	4.09	15	15	14140	13	10.52	INF	INF	328	34.48	64	30.14
00-D-10792	582589	5452731	2.6	-2	1.6	4.69	15	12	10276	14	8.04	-0.9	-0.5	276	29.79	30	53.14
00-D-10793	583024	5451305	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-10794	583098	5450331	-0.5	-2	3.2	5.71	28	15	14540	20	6.7	1.4	1.1	223	9.48	56	11.41
00-D-10795	582451	5449153	1.9	-2	1.5	1.87	6	26	4823	5	6.8	-0.9	-0.5	865	51.2	46	56.07
00-D-10797	581348	5448413	3.4	-2	1.9	4.82	19	28	16321	12	7.74	1.2	0.8	649	65.13	61	41.4
00-D-10798	580565	5448976	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-10799	580806	5447095	2.5	-2	1.7	6.09	19	33	14485	14	6.5	1.1	-0.5	1284	30.94	61	55.87
00-D-10801	580297	5446703	2.6	-2	3.3	8.54	21	27	88390	17	6.01	1.5	0.6	802	28.6	112	34.45
00-D-10802	581821	5430911	1.8	-2	2.2	4.53	13	17	31561	11	13.1	-0.9	-0.5	561	19.32	80	23.48
00-D-10803	582485	5428231	2.8	-2	1.7	6.63	23	20	36503	16	6.15	1.0	0.6	285	5.02	98	32.32
00-D-10804	582777	5428926	0.8	-2	1.9	2.77	13	17	6998	8	5.94	-0.9	-0.5	305	4.54	49	63.69
00-D-10805	582981	5429252	2.4	-2	3.2	5.29	19	35	9350	11	8.87	1.1	0.6	697	16.11	110	53.79
00-D-10806	583310	5428868	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-10807	584454	5443828	1.7	-2	2.5	1.99	12	12	4849	9	5.23	-0.9	-0.5	163	4.76	34	38.5
00-D-10808	585073	5444004	1.1	-2	2.1	4.23	18	12	23393	14	6.23	0.9	-0.5	320	4.8	73	28.58
00-D-10809	585070	5444675	3.4	-2	-0.9	8.76	24	18	46716	16	12.24	-0.9	0.9	473	7.51	121	40.55
00-D-10811	585944	5445052	2.3	-2	-0.9	4.18	14	17	57116	13	6.62	-0.9	0.6	583	10.3	70	47.57
00-D-10812	586516	5445239	4.1	-2	-0.9	7.11	25	24	48682	15	13.92	-0.9	0.6	944	15.07	117	40.35
00-D-10813	586376	5445805	1.8	-2	-2.0	2.05	6	10	4447	7	3	-0.2	-0.2	52	2.02	88	79.14

Sample #	Easting	Northing	As	Au	Au	Co	Cr	Cu	Fe	Ni	Pb	Pd	Pt	Total	U	Zn	LOI
	UTM	Method>	INAA	INAA	FA	MS	OES	OES	OES	OES	MS	FA	FA	REE	MS	OES	Grav.
	NAD 83	Units--->	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	La to	ppm	ppm	%
	Zone 15	D.L.---->	0.5	2	varies	0.05	4	5	5	5	0.05	varies	varies	Lu	0.05	2	0.05
00-D-10814	585725	5446204	4.5	-2	1.1	5.29	24	22	21424	17	15.2	1.1	0.5	346	19.41	86	31.79
00-D-10815	584189	5446588	6.3	-2	-0.9	8.28	22	24	29475	15	25.86	-0.9	0.7	262	7.76	79	30.62
00-D-10816	585524	5449072	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-10817	584866	5450694	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-10818	583152	5452292	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-10819	583655	5453287	1.9	-2	2.4	4.53	17	18	14178	13	9.98	-0.9	0.7	339	37.4	66	30.41
00-D-10821	582554	5452761	2.9	-2	-0.9	4.38	14	12	10027	13	8.09	-0.9	0.7	301	33.62	35	52.48
00-D-10822	581355	5452653	2.6	6	-0.9	4.44	23	19	18198	16	8.34	-0.9	0.6	339	35.66	87	30.59
00-D-10823	585241	5454141	2.4	-2	1.0	2.64	15	12	8869	9	9.27	-0.9	-0.5	205	13.68	57	30.83
00-D-10824	584793	5454491	1.7	-2	1.7	3.83	15	17	10137	12	6.99	-0.9	-0.5	448	64.13	95	54.77
00-D-10825	584612	5454947	1.6	-2	5.5	3.21	11	7	13772	8	4.52	-0.9	0.6	154	8.36	41	8.06
00-D-10826	585691	5454652	2.5	-2	1.1	4.92	19	22	17644	14	8.9	1.7	0.8	389	26.51	67	49.79
00-D-10827	585260	5455692	2.1	-2	-0.9	3.87	19	19	21679	14	7.8	1.6	0.8	313	30.72	76	28.27
00-D-10828	586361	5455250	1.5	-2	1.0	1.9	14	15	3442	10	7.68	-0.9	-0.5	195	32.29	49	42.22
00-D-10829	587135	5455497	2.9	-2	2.3	5.48	27	25	23595	16	8.24	1.6	1.1	311	24.56	80	27.83
00-D-10831	586905	5454454	2.1	-2	-0.9	7.21	28	17	23387	18	5.27	-0.9	-0.5	291	22.48	83	14.21
00-D-10832	586700	5453954	3	-2	-2.0	5.55	27	25	22634	18	7.04	0.7	0.5	371	39.15	82	28.89
00-D-10833	588025	5453243	1.9	-2	1.9	2.07	6	9	13297	9	4.27	1.5	0.6	104	3.28	51	41.82
00-D-10834	586584	5453137	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-10835	586890	5451039	1.9	-2	1.3	2.68	7	16	7352	9	4.81	-0.9	-0.5	128	6.33	49	61.54
00-D-10836	586575	5449973	1.7	-2	1.5	3.56	12	20	13624	11	3.85	-0.9	-0.5	243	15.22	71	66.74
00-D-10837	588149	5449692	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-10838	587387	5448916	1.3	-2	1.3	3.78	24	14	16014	15	6.24	-0.9	0.7	238	11.18	55	14.64
00-D-10839	587313	5447729	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-10841	588073	5447144	0.9	-2	2.1	2.61	12	9	7305	9	4.34	-0.9	0.7	113	4.7	23	4.97
00-D-10842	588061	5445422	1.7	-2	1.6	4.76	23	16	20931	16	8.37	-0.9	1.1	304	11.87	65	21.02
00-D-10843	587477	5443962	2.3	-2	1.3	5.38	29	21	35275	18	9.88	-0.9	0.6	482	18.01	84	23.5
00-D-10844	589764	5442655	1.7	-2	-1.0	2.45	12	18	3015	13	6.91	0.3	0.4	204	4.59	73	66.47
00-D-10845	591460	5443018	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-10846	590532	5443477	1.2	-2	1.2	2.33	10	8	10554	7	5.02	-0.9	-0.5	232	7.33	45	14.34
00-D-10847	589034	5443709	1.7	-2	1.1	3.09	14	16	11819	11	9.7	-0.9	-0.5	444	6.29	80	47.42
00-D-10849	589880	5445210	2.1	-2	1.4	3.59	15	11	51807	11	8.05	-0.9	-0.5	828	8.87	60	39.74
00-D-10851	591157	5445676	2.5	-2	1.9	10.04	36	32	40732	30	8	1.7	1.1	456	31.58	100	15.21
00-D-10852	592426	5446539	0.9	-2	1.6	1.66	8	16	3239	8	5.62	-0.9	-0.5	228	41.5	75	64.31
00-D-10853	591193	5448504	2.8	-2	2.2	9.66	36	32	51886	29	7.78	1.5	1.0	439	27.85	99	17.05
00-D-10854	591839	5449960	2.6	-2	1.9	8.12	35	26	26690	25	7.52	1.6	1.1	378	26.45	87	11.78
00-D-10855	590570	5450719	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-10856	589755	5452054	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-10857	590974	5453434	1.6	-2	2.3	1.6	13	7	10814	10	2.34	-0.9	-0.5	26	0.46	48	72.66
00-D-10858	591451	5455121	1.1	-2	1.9	2.46	15	8	3670	9	5.39	-0.9	-0.5	120	1.52	46	16.91
00-D-10859	590305	5455014	1.4	-2	1.9	2.66	18	13	4370	11	4.07	-0.9	-0.5	65	1.24	86	59.38
00-D-10861	588653	5454068	1.4	-2	1.2	8.42	17	15	43712	16	5.44	0.9	0.8	267	23.06	87	13.87
00-D-10862	587849	5454768	2.2	-2	1.3	9.72	22	21	35644	19	6.5	1.2	0.9	345	35.2	119	16.46
00-D-10863	588891	5455582	1.6	-2	1.6	6.77	16	12	34196	14	4.26	-0.9	0.9	202	16.18	67	11.56
00-D-10864	588400	5456149	1.7	-2	-0.9	2.13	12	11	6284	9	6	-0.9	0.6	159	17.08	36	29.31
00-D-10865	588183	5456610	2.7	-2	1.1	7.96	22	15	25468	16	4.98	-0.9	0.6	271	21.42	78	15.75
00-D-10866	586678	5456498	2.2	-2	-2.0	2.8	12	15	2941	10	5.7	0.3	0.2	119	8.54	99	76.22
00-D-10867	586455	5456145	1.5	-2	1.0	5.46	19	18	14856	16	3.9	-0.9	-0.5	323	29.35	94	49.22
00-D-10868	585951	5456955	1.1	-2	-0.9	1.71	10	28	11194	10	5.66	-0.9	-0.5	176	20.53	79	53.51
00-D-10869	584948	5456297	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-10871	584728	5457475	2.9	-2	-0.9	5.15	25	28	26724	19	12.78	-0.9	-0.5	465	25.94	90	37.19
00-D-10872	583966	5458169	2	-2	-0.9	5.58	21	25	17720	17	8.45	-0.9	0.6	404	58.41	78	26.76
00-D-10873	602632	5464612	1.9	-2	0.9	7.74	28	25	24598	18	6.21	-0.9	-0.5	269	2.98	91	41.01
00-D-10874	602261	5464130	0.9	-2	-0.9	1.48	15	13	4431	10	4.85	-0.9	-0.5	65	1.48	32	29.32

Sample #	Easting	Northing	As	Au	Au	Co	Cr	Cu	Fe	Ni	Pb	Pd	Pt	Total	U	Zn	LOI
	UTM	Method>	INAA	INAA	FA	MS	OES	OES	OES	OES	MS	FA	FA	REE	MS	OES	Grav.
	NAD 83	Units--->	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	La to	ppm	ppm	%
	Zone 15	D.L.--->	0.5	2	varies	0.05	4	5	5	5	0.05	varies	varies	Lu	0.05	2	0.05
00-D-10875	604223	5462989	2.3	-2	1.3	9.83	28	18	71287	17	8.62	-0.9	-0.5	319	3.26	83	39.6
00-D-10876	603601	5462037	0.8	-2	-0.9	4.1	18	21	8112	18	4.41	-0.9	-0.5	143	1.96	54	44.39
00-D-10877	604083	5461264	2.9	-2	-2.0	27.13	24	31	46470	30	5.75	0.3	0.2	215	2.65	64	54.11
00-D-10878	604725	5460306	2.1	-2	-0.9	8.71	25	16	25325	22	4.17	-0.9	0.6	235	5.02	98	30.35
00-D-10879	606295	5459639	2.9	-2	1.4	12.75	31	22	40961	18	13.44	-0.9	-0.5	594	4.76	98	38.93
00-D-10881	608253	5459747	1	-2	-0.9	2.43	8	11	5392	8	2.91	-0.9	-0.5	209	2.12	31	26.93
00-D-10882	606224	5458392	3.7	-2	2.3	39.42	23	30	106739	18	5.68	0.9	-0.5	867	7.75	76	52.48
00-D-10883	606800	5457275	2.1	-2	2.0	4.1	23	29	6624	14	6.07	-0.9	-0.5	330	4.28	84	44.88
00-D-10884	606177	5456352	-0.5	-2	1.0	3.66	14	12	13504	9	3.16	-0.9	0.6	160	2.7	41	22.67
00-D-10885	605918	5456117	0.9	-2	1.3	3.81	18	15	18828	11	4.69	-0.9	-0.5	213	3.17	48	36.15
00-D-10886	606184	5455432	1.6	-2	0.9	1.47	21	20	11182	11	3.83	-0.9	-0.5	174	2.72	69	49.07
00-D-10887	605251	5454833	1.4	-2	1.1	2.01	11	11	6909	9	3.97	-0.9	0.7	141	3.23	35	32.68
00-D-10888	606333	5454217	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-10889	604644	5453015	2.8	-2	1.1	5.56	16	19	16738	13	10.57	-0.9	0.6	141	5.07	73	51.24
00-D-10891	605355	5454169	1.6	-2	INF	2.64	14	15	16444	10	4.75	INF	INF	197	4.27	35	39.37
00-D-10892	606095	5453302	2.3	-2	4.7	7.33	28	32	14257	17	5.95	-0.9	0.7	287	7.14	82	40.57
00-D-10893	606607	5452731	1.5	-2	-0.9	8.56	22	23	20362	19	9.14	-0.9	0.5	190	4.29	55	46.27
00-D-10894	606255	5452339	1.5	-2	1.2	4.31	16	12	9282	12	7.04	-0.9	-0.5	122	3.08	44	25.28
00-D-10895	606282	5451335	2.8	-2	1.3	3.16	14	14	6243	14	6.97	-0.9	0.8	144	11.16	31	43.21
00-D-10896	605585	5451445	2.1	-2	1.2	3.75	17	15	12825	17	4.51	-0.9	-0.5	175	7.37	66	42.74
00-D-10897	604077	5451325	1.6	-2	8.8	5.59	19	27	15519	18	6.33	-0.9	0.5	172	11.03	81	56.29
00-D-10898	604727	5450579	1.9	-2	1.2	3.99	17	18	16833	15	5.06	-0.9	-0.5	435	11.89	39	38.92
00-D-10899	605497	5450278	1.9	-2	-0.9	7.69	20	13	26511	15	4.12	-0.9	-0.5	160	10.65	71	24.27
00-D-10901	606239	5449956	1.4	-2	-0.9	2.49	18	14	8360	12	4.34	-0.9	-0.5	143	8.37	44	36.96
00-D-10902	606973	5449864	1.2	-2	-0.9	6	17	19	11460	16	4.87	-0.9	-0.5	257	65.21	62	55.18
00-D-10903	602405	5450905	-0.5	-2	-0.9	1.13	9	11	3671	7	2.4	-0.9	-0.5	70	7.24	24	25.91
00-D-10904	602043	5450530	1.9	-2	-0.9	7.05	19	14	16549	13	3.72	-0.9	-0.5	240	13.26	62	20.85
00-D-10905	601181	5449600	2	-2	1.2	12.36	27	24	41878	17	6.15	-0.9	-0.5	354	25.84	103	31.64
00-D-10906	602309	5449749	1	-2	-0.9	3.95	19	19	13666	15	6.96	-0.9	-0.5	311	16.57	57	38.83
00-D-10907	603049	5449787	1.7	-2	-0.9	5.67	21	17	19533	16	6.73	-0.9	0.8	269	24.24	64	25.99
00-D-10908	603461	5449071	0.6	-2	-1.0	0.96	6	12	2511	5	2.31	-0.1	-0.1	49	11.1	13	35.39
00-D-10909	603924	5448091	1.5	-2	0.9	3.59	20	20	7407	15	7.44	-0.9	-0.5	333	27.36	58	35.34
00-D-10911	602141	5446870	0.9	-2	-0.9	1.22	8	12	4612	7	3.51	-0.9	-0.5	115	12.93	27	34.32
00-D-10912	601929	5448517	2.3	-2	-0.9	7.94	29	27	21439	16	13.57	-0.9	-0.5	417	24	99	44.13
00-D-10913	601171	5447970	2.3	-2	1.1	4.1	13	18	16069	13	5.59	-0.9	-0.5	146	10.27	73	61.96
00-D-10914	599125	5447453	1.9	-2	1.4	2.99	13	11	8613	11	4.45	-0.9	-0.5	260	14.99	51	36.38
00-D-10915	599535	5448481	1.5	-2	1.0	4.06	17	13	16115	9	5.72	-0.9	0.5	389	17.92	69	38.84
00-D-10916	600148	5449284	1.4	-2	1.0	2.1	9	11	6588	9	5.49	-0.9	-0.5	142	13.15	30	38.23
00-D-10917	599156	5449393	1.4	-2	1.0	5.1	18	16	11246	12	5.82	-0.9	-0.5	390	21.82	85	45.87
00-D-10918	598110	5448314	2.9	-2	-0.9	4.41	15	16	20702	12	5.98	-0.9	0.7	296	32.53	84	44.49
00-D-10919	597497	5448207	2.1	-2	-1.0	3.84	14	23	7983	13	5.42	0.4	0.5	235	17.57	98	65.42
00-D-10921	597317	5447716	2.6	-2	-0.9	4.58	15	18	16930	11	10.66	-0.9	-0.5	345	14.33	58	42.63
00-D-10922	596349	5448135	3.8	-2	1.0	7.58	28	27	40989	17	8.28	0.6	0.4	447	35.15	93	30.37
00-D-10923	595574	5448060	2.7	-2	1.2	3.97	16	18	14141	11	7.12	-0.9	0.6	563	46.89	66	47.84
00-D-10924	595019	5448471	2.3	-2	-1.0	3.28	16	19	18489	12	9.93	0.4	0.5	455	18.06	73	59.36
00-D-10925	596058	5448915	1.7	-2	-0.9	6.72	18	20	18502	13	6.08	-0.9	-0.5	315	21.43	99	54.49
00-D-10926	598915	5450485	2.5	-2	-0.9	6.23	16	16	26236	16	4.9	-0.9	-0.5	266	15.41	77	52.27
00-D-10927	598907	5449789	1.5	-2	-0.9	1.83	11	12	5349	9	5.25	-0.9	-0.5	168	11.6	42	37.71
00-D-10928	599289	5450803	2	-2	-0.9	1.78	14	16	7826	11	4.45	-0.9	-0.5	202	4.95	39	37.61
00-D-10929	600177	5450928	1.6	-2	-0.9	1.24	12	14	7976	8	3.69	-0.9	-0.5	260	6.28	27	38.96
00-D-10931	601205	5451522	1.3	-2	-0.9	5.46	15	19	10259	16	4.5	-0.9	-0.5	138	11.54	64	58.14
00-D-10932	601140	5452626	3.5	-2	1.1	8.27	25	18	45521	18	6.21	-0.9	-0.5	237	14.47	108	30.8
00-D-10933	602877	5452443	2.4	-2	1.2	9.2	24	24	17371	15	6.9	-0.9	-0.5	257	17.39	84	45.74
00-D-10934	602599	5453493	1.4	-2	1.3	4.56	16	23	12285	14	6.82	-0.9	-0.5	162	16.7	71	51.38

Sample #	Easting	Northing	As	Au	Au	Co	Cr	Cu	Fe	Ni	Pb	Pd	Pt	Total	U	Zn	LOI
	UTM	Method>	INAA	INAA	FA	MS	OES	OES	OES	OES	MS	FA	FA	REE	MS	OES	Grav.
	NAD 83	Units--->	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	La to	ppm	ppm	%
	Zone 15	D.L.---->	0.5	2	varies	0.05	4	5	5	5	0.05	varies	varies	Lu	0.05	2	0.05
00-D-10935	603300	5454100	2.9	-2	-1.0	4.41	17	17	12529	15	12.61	0.3	0.2	183	5.44	52	40.07
00-D-10936	602213	5453933	-0.5	-2	-0.9	1.63	8	12	4089	9	3.82	-0.9	-0.5	67	7.74	29	36.14
00-D-10937	600972	5454605	-0.5	-2	1.3	5.72	8	-5	14225	6	1.51	-0.9	-0.5	62	4.04	33	5.43
00-D-10938	602114	5455182	1.2	-2	1.0	2.04	14	15	3144	13	3.88	-0.9	-0.5	98	3.67	39	57.66
00-D-10939	603474	5454808	1.6	-2	-0.9	6.92	24	15	38563	16	3.94	-0.9	1.6	213	3.95	77	26.94
00-D-10941	603363	5455711	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-10942	601670	5455862	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-10943	603979	5456734	2.7	-2	-0.9	5.3	21	22	10723	15	4.23	-0.9	0.5	209	6.47	57	32.69
00-D-10944	604505	5457340	2	-2	-0.9	5.81	20	29	22102	15	5.12	-0.9	-0.5	216	5.47	65	54.11
00-D-10945	604739	5458041	1.5	-2	1.0	6.44	24	26	13403	16	5.49	-0.9	0.7	255	4.46	80	40.57
00-D-10946	604290	5458704	1.3	-2	-0.9	1.96	13	25	7764	11	3.03	-0.9	-0.5	99	1.88	48	53.97
00-D-10947	603763	5459204	2.2	-2	1.8	8.35	29	27	29298	18	6.7	-0.9	0.9	221	6.93	81	43.93
00-D-10948	602908	5460783	2.6	-2	-0.9	23.43	26	21	52507	22	5.68	-0.9	0.5	209	6.12	96	36.15
00-D-10949	602625	5459214	4.7	-2	-0.9	32.95	30	25	97967	26	10.67	-0.9	0.6	265	7.71	120	43.8
00-D-10951	603447	5458231	2	-2	-0.9	3.63	23	21	7845	17	3.67	-0.9	0.5	143	4.42	53	44.6
00-D-10952	602880	5457438	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-10953	601771	5457911	1	-2	-0.9	5.58	18	18	9591	13	5.11	-0.9	0.6	218	8.09	51	31.99
00-D-10954	601282	5457694	0.9	-2	1.1	3.1	18	23	6963	13	4.87	-0.9	0.5	198	8.47	58	39.75
00-D-10955	600603	5457709	1.1	-2	-0.9	3.9	18	14	9814	13	4.29	-0.9	-0.5	150	7.18	41	28.22
00-D-10956	600225	5457079	1	-2	-0.9	3.46	20	22	7554	15	6.22	-0.9	-0.5	148	9.67	60	38.02
00-D-10957	599087	5457163	1.7	-2	-0.9	1.74	10	27	14661	11	5.96	-0.9	-0.5	101	12.42	63	58.59
00-D-10958	597914	5457520	0.8	-2	-0.9	1.83	12	15	5746	10	5.84	-0.9	-0.5	97	12.54	30	37.62
00-D-10959	597278	5457946	1.5	-2	-0.9	1.61	10	32	10514	9	4.34	-0.9	-0.5	112	4.89	70	45.33
00-D-10961	598342	5459087	2.2	-2	1.0	7.51	21	17	11790	17	7.01	-0.9	0.5	218	10.43	68	30.54
00-D-10962	598753	5458696	1.3	-2	1.0	5.45	19	17	9509	14	5.29	-0.9	0.6	180	8.72	57	29.1
00-D-10963	599150	5457891	1.6	-2	1.0	2.14	14	17	6025	12	5.78	-0.9	-0.5	115	11.52	40	44.61
00-D-10964	600003	5458271	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-10965	601102	5458444	6	-2	0.9	13.26	23	23	20076	16	24.76	-0.9	0.6	188	8.09	61	35.17
00-D-10966	600063	5459014	2	-2	-0.9	7.41	16	31	16788	15	5.28	-0.9	0.6	200	9.13	76	60.31
00-D-10967	600003	5460105	1.9	-2	-0.9	5.47	17	16	11688	18	4.75	-0.9	-0.5	167	7.06	54	48.2
00-D-10968	599664	5459613	2.1	-2	-0.9	2.22	13	18	8419	11	7.56	-0.9	-0.5	101	4.16	44	50.12
00-D-10969	600746	5459463	1.7	-2	-0.9	3.7	20	26	13150	12	6.24	-0.9	-0.5	195	7.49	53	57.08
00-D-10971	601085	5459999	1.7	-2	-0.9	2.07	13	23	8314	12	4.15	-0.9	-0.5	127	10.36	57	55.61
00-D-10972	601876	5460001	1.6	-2	-0.9	1.79	11	11	5330	11	5.49	-0.9	-0.5	87	6.31	35	34.02
00-D-10973	602550	5460016	1.5	-2	-0.9	1.76	13	12	4331	9	4.39	-0.9	-0.5	80	5.33	36	29.74
00-D-10974	603080	5460609	3	-2	-0.9	18.6	34	30	46007	24	8.11	-0.9	0.6	280	8.61	131	45.7
00-D-10975	601428	5460687	0.6	-2	-0.9	1.37	10	19	6673	10	3.19	-0.9	-0.5	80	10.05	43	38.17
00-D-10976	601560	5460978	1.9	-2	-0.9	1.9	13	16	4867	9	4.54	-0.9	-0.5	100	4.88	45	35.99
00-D-10977	602727	5462037	0.9	-2	1.5	3.06	18	22	14294	14	3.66	-0.9	-0.5	177	2.3	52	44.82
00-D-10978	600101	5463564	1.3	-2	1.3	9.64	32	33	25123	25	6.2	1.1	0.6	299	4.92	75	36.21
00-D-10979	600765	5464235	2	-2	1.2	8.72	23	43	30817	27	4.52	1.2	0.6	200	4.43	90	50.72
00-D-10981	600051	5464863	3	-2	-0.9	10.24	21	34	45435	23	5.34	-0.9	-0.5	268	4.06	90	47.87
00-D-10982	599130	5464291	1.1	-2	1.4	1.32	10	30	12017	9	3.27	-0.9	-0.5	169	3.33	66	48.87
00-D-10983	598794	5464463	1.4	-2	1.1	1.08	8	24	13900	8	2.72	-0.9	-0.5	163	2.49	64	58.27
00-D-10984	598214	5463262	1.3	-2	2.6	3.92	16	27	7137	21	4.1	-0.9	-0.5	188	3.69	58	41.55
00-D-10985	599094	5463109	1	-2	1.9	5.62	13	52	8124	18	3.52	1.1	-0.5	124	2.48	83	37.57
00-D-10986	600302	5462110	2.6	-2	1.3	4.18	21	19	13774	17	3.81	-0.9	-0.5	260	10.98	68	36.5
00-D-10987	598409	5461587	1.4	-2	1.0	4.11	27	35	10600	22	4.46	0.9	-0.5	234	7.44	118	36.42
00-D-10988	598392	5460895	1.7	-2	1.1	2.61	14	11	11356	10	3.59	-0.9	-0.5	164	4.94	41	35.01
00-D-10989	600257	5460921	1.3	-2	1.8	3.58	14	15	7450	10	3.36	-0.9	-0.5	136	9.72	44	35.55
00-D-10991	598728	5459592	3.2	-2	1.9	3.47	12	27	12698	12	12.69	-0.9	-0.5	127	7.28	66	56.05
00-D-10992	597757	5459109	1.2	-2	2.2	3.68	19	14	6362	15	5.8	-0.9	-0.5	136	8.25	44	35.83
00-D-10993	598231	5456673	1.5	-2	1.6	2.78	10	13	4177	11	5.39	-0.9	-0.5	162	40.71	41	38.89
00-D-10994	598642	5455621	2.6	-2	3.2	14.9	32	24	31473	20	12.63	1.1	-0.5	315	30.85	100	44.41

Sample #	Easting	Northing	As	Au	Au	Co	Cr	Cu	Fe	Ni	Pb	Pd	Pt	Total	U	Zn	LOI
	UTM	Method>	INAA	INAA	FA	MS	OES	OES	OES	OES	MS	FA	FA	REE	MS	OES	Grav.
	NAD 83	Units---->	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	La to	ppm	ppm	%
	Zone 15	D.L.---->	0.5	2	varies	0.05	4	5	5	5	0.05	varies	varies	Lu	0.05	2	0.05
00-D-10995	599423	5455296	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-10996	599336	5454093	1.2	-2	2.6	3.75	16	12	10095	13	4.88	-0.9	-0.5	155	9.82	60	27.62
00-D-10997	598745	5454848	1.2	-2	2.3	4.09	19	14	10481	12	6.9	-0.9	-0.5	180	15.99	52	32.41
00-D-10998	599893	5452604	1.1	-2	-1.0	4.65	25	18	20366	18	4.58	0.4	0.6	176	24.98	71	46.46
00-D-10999	599576	5451513	1.9	-2	2.5	1.48	11	24	14603	9	5.34	-0.9	-0.5	123	4.78	59	52.46
00-D-11001	598665	5451363	1.2	-2	2.5	3.94	16	12	9337	12	4.3	-0.9	-0.5	217	7.16	68	26.43
00-D-11002	596969	5450748	3.1	-2	-1.0	5.63	31	26	29000	20	7.06	0.7	0.7	493	30.96	105	26.58
00-D-11004	596709	5452221	1.6	-2	3.4	8.95	31	20	20979	22	5.75	1.9	-0.5	295	19.51	57	8.99
00-D-11005	595405	5452482	1.3	-2	1.6	9.33	36	20	29151	26	6.87	1.3	-0.5	352	16.25	110	17.93
00-D-11006	596026	5453255	1.9	-2	3.5	8.82	37	22	29780	25	9.48	1.1	-0.5	400	20.01	107	24.1
00-D-11007	596875	5453173	1.9	-2	1.8	3.15	14	36	9048	13	4.5	1.1	-0.5	159	5.09	101	65.31
00-D-11008	597789	5452773	1.1	-2	2.1	4.75	18	15	13259	13	4.67	-0.9	-0.5	212	7.24	56	30.72
00-D-11009	596999	5453596	1.3	-2	1.8	6.4	25	16	17141	19	4.73	-0.9	-0.5	247	14.83	81	28.48
00-D-11011	595220	5453568	0.7	-2	2.2	6.81	22	10	13243	19	3.95	1.1	-0.5	193	14.14	79	15.5
00-D-11012	595854	5454707	3.2	-2	1.7	13.78	20	37	30916	19	7.33	-0.9	-0.5	244	12.75	100	51.51
00-D-11013	596957	5454764	1.3	-2	1.8	7.02	16	16	13164	13	3.09	1.2	-0.5	162	22.62	37	10.88
00-D-11014	597997	5455325	1.1	-2	1.4	9.81	15	9	21258	12	2.67	-0.9	-0.5	152	13.05	59	11.32
00-D-11015	597436	5455676	1.4	-2	1.3	1.86	11	9	3844	10	4.14	-0.9	-0.5	71	10.43	29	32.24
00-D-11016	594773	5457849	1.5	-2	1.9	5.35	21	13	20353	13	2.47	-0.9	-0.5	348	6.71	58	23.06
00-D-11018	592307	5456831	2	-2	1.9	3.31	11	12	9820	10	4.07	-0.9	-0.5	119	4.09	61	53.1
00-D-11019	590432	5456498	1.3	-2	1.8	3.27	5	5	3227	-5	2.72	-0.9	-0.5	139	8.88	19	29.71
00-D-11021	590798	5458200	2.5	-2	2.8	5.17	25	29	14183	15	6.15	1.2	-0.5	223	15.68	78	33.81
00-D-11022	592183	5457924	3	-2	2.2	8.57	36	32	41991	24	6.32	1.3	-0.5	674	35.12	111	26.8
00-D-11023	591759	5458442	1.5	-2	-1.0	3.59	15	31	6980	13	4.22	0.6	0.3	191	7.18	58	29.93
00-D-11024	591140	5459564	1.9	-2	4.2	4.9	21	21	13754	17	5.44	1.0	-0.5	196	10.11	65	28.28
00-D-11025	592287	5459626	1.2	-2	2.1	4.44	16	24	17546	16	4.94	1.1	-0.5	239	13.83	61	47
00-D-11026	593006	5459593	0.9	-2	1.8	4.83	14	28	6206	15	5.08	1.0	-0.5	309	14.07	44	25.41
00-D-11027	593351	5458573	2.2	-2	2.6	4.91	38	32	42173	16	5.59	1.5	-0.5	430	21.5	80	28.95
00-D-11028	594854	5458988	3.6	-2	1.8	14.66	29	23	165965	24	2.74	1.1	-0.5	783	10.3	110	24.73
00-D-11029	594815	5459548	4.5	-2	2.2	19.53	38	31	105094	21	3.8	1.2	1.1	844	12.02	134	35.87
00-D-11031	594522	5459873	-0.5	-2	1.2	2.17	11	10	9132	7	4.4	-0.9	-0.5	125	2.94	26	19.28
00-D-11032	593468	5460501	1.4	-2	1.3	3.78	10	32	18919	12	3.75	-0.9	-0.5	104	1.6	93	57.8
00-D-11033	595176	5460202	3.8	-2	3.3	10.24	24	19	193551	24	3.23	1.1	-0.5	736	5.83	86	45.03
00-D-11034	595753	5460515	1.4	-2	1.8	4.18	23	13	15792	14	2.55	-0.9	-0.5	124	2.14	94	42.84
00-D-11035	595758	5461947	1.1	-2	-2.0	1.35	15	14	6772	10	4.76	-0.2	-0.2	170	3.3	32	25.36
00-D-11036	594968	5462342	1.5	-2	-1.0	4.04	19	20	10339	16	5.4	0.2	0.2	473	6.47	56	37.85
00-D-11037	596506	5462751	1.2	-2	1.9	10.82	25	37	14205	22	4.94	1.5	0.8	226	5.55	76	40.95
00-D-11038	597274	5463085	1.7	-2	1.6	2.8	12	14	6793	12	5.34	0.9	-0.5	204	3.14	42	28.84
00-D-11039	596613	5463411	1	-2	1.8	5.39	11	12	11192	12	4.77	-0.9	0.5	246	3.38	43	28.11
00-D-11041	592810	5461085	1.1	-2	1.6	6.1	19	23	11539	14	4.94	-0.9	0.6	242	5.9	61	25.09
00-D-11042	592120	5460363	-0.5	-2	1.8	4.22	20	17	13601	14	4.21	-0.9	0.7	176	10.83	58	24.15
00-D-11043	591568	5460676	1.2	-2	2.5	9.78	26	42	17799	20	5.47	-0.9	0.6	384	8.56	93	39.52
00-D-11044	590378	5460117	1.9	-2	2.1	4.59	16	29	8738	15	4.5	-0.9	-0.5	263	5.84	54	48.99
00-D-11045	589447	5458516	0.6	-2	-2.0	1.51	10	11	3887	7	3.2	-0.2	0.3	69	5.02	19	26.88
00-D-11046	589046	5459422	1.1	-2	2.1	2.26	13	17	6153	13	3.66	-0.9	-0.5	106	6.31	40	40.68
00-D-11047	588121	5459545	1.9	-2	3.5	7.26	24	32	11184	18	7.01	1.1	0.6	305	21.49	61	48.07
00-D-11048	587954	5458927	1.2	-2	1.6	5.42	22	22	11948	16	5.16	1.1	-0.5	288	14.77	63	36.79
00-D-11049	588013	5456488	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-11051	588090	5458109	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-11052	587242	5457780	2.1	-2	2.7	5.92	22	26	12296	18	5.36	1.0	-0.5	368	18.33	63	47.29
00-D-11053	587117	5457448	4.1	-2	1.6	15.55	22	33	30839	19	10.82	-0.9	0.6	356	25.47	70	50.42
00-D-11054	584642	5453575	3.1	-2	1.4	10.09	33	26	39134	27	8.5	1.4	1.1	340	28.26	91	16.3
00-D-11055	586422	5458177	2.3	-2	1.5	5.2	24	26	19866	17	6.08	-0.9	0.6	348	25.66	72	33.32
00-D-11056	585691	5458902	1.6	-2	3.4	4.8	23	23	14306	16	6.36	-0.9	0.6	288	24.35	65	29.04

Sample #	Easting	Northing	As	Au	Au	Co	Cr	Cu	Fe	Ni	Pb	Pd	Pt	Total	U	Zn	LOI
	UTM	Method>	INAA	INAA	FA	MS	OES	OES	OES	OES	MS	FA	FA	REE	MS	OES	Grav.
	NAD 83	Units--->	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	La to	ppm	ppm	%
	Zone 15	D.L.---->	0.5	2	varies	0.05	4	5	5	5	0.05	varies	varies	Lu	0.05	2	0.05
00-D-11057	584626	5458840	1.5	-2	1.5	2.28	10	23	8212	11	8.01	-0.9	-0.5	255	22.56	58	49.08
00-D-11058	585113	5459482	1.2	-2	1.1	4.07	16	19	9298	14	6.49	-0.9	-0.5	167	18.12	49	42.41
00-D-11059	586473	5460275	2	-2	1.6	8.35	27	26	17179	16	4.86	0.9	0.5	345	15.58	82	34.09
00-D-11061	587864	5460100	1.7	-2	1.3	4.1	19	21	9394	15	5.12	-0.9	0.7	236	9.45	77	37.47
00-D-11062	588430	5461215	0.8	-2	1.5	2.34	14	18	5773	12	4.45	-0.9	0.5	158	4.32	48	31.91
00-D-11063	588864	5460627	1.8	-2	1.3	3.72	16	23	8076	18	5.24	-0.9	-0.5	158	6.47	67	54.87
00-D-11064	589745	5460849	1.9	-2	1.7	6.56	25	35	22398	20	7.11	-0.9	-0.5	408	9.23	92	38.65
00-D-11065	591236	5461365	1.2	-2	5.5	6.86	23	27	22350	18	4.56	-0.9	-0.5	290	7.84	67	25.49
00-D-11066	591208	5463050	1.1	-2	1.4	2.21	13	23	5851	16	3.19	-0.9	-0.5	136	4.44	46	36.77
00-D-11067	589603	5462753	1.3	-2	2.1	4.92	15	36	8556	21	3.41	1.1	0.8	207	11.01	39	19.16
00-D-11068	588674	5466855	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-11069	588084	5465917	1.6	-2	-4.0	2.71	9	25	2545	9	3.1	-0.4	-0.4	579	12.49	55	44.66
00-D-11071	587384	5465950	1.9	-2	1.7	3.82	24	28	11113	17	5.65	-0.9	0.6	288	11.07	75	39.75
00-D-11072	585501	5465943	2	-2	1.3	3.52	27	26	7441	20	4.17	-0.9	-0.5	496	5.18	60	42.8
00-D-11073	585185	5465509	1.7	-2	2.3	2.76	23	22	7527	16	5.98	1.0	-0.5	307	4.32	52	46.29
00-D-11074	584626	5464151	2.4	-2	1.6	23.22	34	49	59784	26	13.78	-0.9	0.6	529	5.25	100	54.78
00-D-11075	583524	5463816	2	-2	1.7	7.79	30	20	23523	22	6.69	-0.9	0.6	337	3.37	99	22.3
00-D-11076	581408	5462678	3.9	-2	2.9	59.13	42	74	43324	71	7.45	1.5	1.1	444	6.12	149	39.27
00-D-11077	581133	5463121	2	-2	-2.0	9.42	42	38	12683	48	4.42	0.8	0.3	131	1.9	69	59.24
00-D-11078	580103	5459846	1.3	-2	2.8	11.43	34	51	10019	35	5.61	1.0	0.6	302	5.88	79	48.75
00-D-11079	579566	5459761	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-11081	578066	5460909	INF	INF	1.8	2.24	11	31	7375	10	3.88	-0.9	0.6	73	1.97	48	56
00-D-11082	578116	5460290	1.2	-2	1.8	2.25	10	15	3926	9	4.09	-0.9	-0.5	70	2.98	41	33.25
00-D-11083	577544	5459768	0.5	-2	1.2	2.05	10	15	4935	10	3.65	-0.9	-0.5	75	4.38	33	36.77
00-D-11084	577051	5459717	1.9	-2	-0.9	5.39	15	19	9049	18	6.41	-0.9	-0.5	165	10.72	66	41.92
00-D-11085	576908	5460192	1.7	-2	1.9	3.22	15	26	4235	16	3.79	-0.9	-0.5	161	16.18	37	48.84
00-D-11086	576618	5460440	2	-2	2.1	11.63	15	54	26561	17	6.73	1.1	-0.5	284	16.11	91	55.85
00-D-11087	575471	5460812	2.7	-2	1.9	14.43	29	33	83400	28	6.14	0.9	0.5	641	6.28	116	35.98
00-D-11088	575446	5461268	2.5	-2	2.3	12.09	30	29	29477	28	5.14	1.0	-0.5	471	5.38	94	34.21
00-D-11089	574509	5461022	1.1	-2	1.8	8.08	23	28	29620	21	4.63	-0.9	-0.5	425	5.6	76	39.77
00-D-11091	573018	5461740	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-11092	574608	5462423	1.4	-2	2.3	2.62	16	31	14463	12	4.63	-0.9	-0.5	181	2.77	43	56.56
00-D-11093	574627	5462685	1.4	-2	2.1	2.55	13	32	7036	10	4.52	1.0	-0.5	144	2.54	38	44.9
00-D-11094	575256	5462511	2.5	-2	2.6	5.01	15	32	12618	18	8.06	1.0	0.9	150	3.27	78	52.5
00-D-11095	575349	5463244	0.8	-2	2.2	1.72	10	26	3365	8	2.74	-0.9	-0.5	54	1.43	21	38.93
00-D-11096	575443	5464366	1.4	-2	2.0	7.08	16	35	7850	27	4.19	0.9	0.7	143	2.88	55	56.64
00-D-11097	575754	5465781	2.2	-2	4.9	3.18	15	26	17373	14	5.69	1.1	0.6	154	2.46	50	50.13
00-D-11098	578558	5467001	2.2	-2	1.3	8.62	20	41	13470	23	8.73	-0.9	-0.5	176	3.29	74	51.66
00-D-11099	578909	5467729	1.7	-2	1.1	10.18	17	41	14345	31	5.66	-0.9	-0.5	92	1.73	76	57.76
00-D-11101	579458	5468406	1.7	-2	1.1	2.14	6	26	11734	10	3.41	-0.9	-0.5	40	0.61	96	65.17
00-D-11102	578902	5469352	1.2	-2	-3.0	2.6	14	17	8026	10	4.74	-0.3	-0.3	90	1.51	33	33.75
00-D-11103	580412	5468335	1.1	-2	1.0	1.44	9	14	4770	8	4.49	-0.9	-0.5	173	3.34	28	42.25
00-D-11104	580356	5467645	1.7	-2	-1.0	1.79	7	23	7577	8	3.52	0.2	0.8	506	9.63	37	52.88
00-D-11105	580850	5467721	1.6	-2	1.3	3.94	14	22	20275	11	6.9	-0.9	-0.5	603	6.53	58	47.23
00-D-11106	580855	5468161	1.7	-2	1.3	1.18	9	17	9460	8	3.88	-0.9	-0.5	422	6.36	30	49.02
00-D-11107	581403	5469079	1.7	-2	1.5	5.42	21	30	15700	14	6.16	-0.9	-0.5	564	7.48	66	38.64
00-D-11108	581960	5468771	1.3	-2	1.8	2.17	11	19	7886	11	5.25	-0.9	-0.5	166	3.02	54	44.85
00-D-11109	581824	5468455	1.9	-2	-0.9	4.88	20	27	16086	14	6.5	-0.9	-0.5	469	6.37	68	35.06
00-D-11111	581474	5467331	0.9	-2	3.5	1.62	10	10	5646	7	4.4	1.1	0.7	245	4.5	36	33.37
00-D-11112	583185	5467657	2.4	-2	-1.0	8.04	21	46	26730	21	6.43	0.6	0.5	576	8.97	76	47.35
00-D-11113	582742	5467075	2	-2	1.8	3.87	14	25	13836	14	6.51	-0.9	-0.5	292	3.54	56	37.9
00-D-11114	583146	5466431	4.3	-2	1.4	9.66	26	29	21935	15	20.28	-0.9	0.5	462	5.4	90	44.31
00-D-11115	583724	5466594	2.3	-2	INF	19.21	26	20	64119	20	4.32	INF	INF	357	5.55	106	23.67
00-D-11116	583902	5467094	2.2	-2	1.6	9.17	26	24	33168	19	4.93	-0.9	-0.5	389	5.07	87	27.73

Sample #	Easting	Northing	As	Au	Au	Co	Cr	Cu	Fe	Ni	Pb	Pd	Pt	Total	U	Zn	LOI
	UTM	Method>	INAA	INAA	FA	MS	OES	OES	OES	OES	MS	FA	FA	REE	MS	OES	Grav.
	NAD 83	Units--->	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	La to	ppm	ppm	%
	Zone 15	D.L.---->	0.5	2	varies	0.05	4	5	5	5	0.05	varies	varies	Lu	0.05	2	0.05
00-D-11117	584379	5467799	1.1	-2	2.2	2.06	14	14	6201	8	6.52	-0.9	-0.5	112	2.32	28	36.74
00-D-11118	585183	5467859	1.6	-2	3.5	2.63	12	17	5373	9	6.55	1.1	0.7	200	3.72	45	38.12
00-D-11119	586098	5468095	1.9	-2	1.4	4.08	18	17	10911	14	4.11	-0.9	-0.5	166	2.1	60	47.17
00-D-11121	585796	5468579	2.6	-2	1.6	7.58	21	33	19761	19	6.81	-0.9	-0.5	174	1.94	79	61.79
00-D-11122	584788	5468925	1.9	-2	1.4	2.35	22	42	9727	12	4.46	-0.9	-0.5	283	3.16	112	66.89
00-D-11123	586176	5469613	1.8	-2	1.9	6.79	19	42	28984	15	4.6	-0.9	-0.5	340	2.58	86	59.41
00-D-11124	586138	5469985	1.2	-2	1.6	2.54	14	20	7446	11	5	-0.9	-0.5	127	2.94	46	34.04
00-D-11125	586774	5469880	1	-2	-0.9	1.95	14	17	4805	10	4.22	-0.9	-0.5	74	1.96	30	35.02
00-D-11126	586480	5470343	1	-2	1.0	4.71	19	33	9830	13	7.74	1.1	-0.5	137	2.88	62	45.63
00-D-11127	586958	5470287	2.2	-2	1.9	5.46	21	33	9556	14	10.46	1.1	0.6	147	2.88	58	42.67
00-D-11128	583415	5471505	2.2	-2	-0.9	2.12	13	16	9496	11	7.29	-0.9	-0.5	220	6.32	31	32.14
00-D-11129	582828	5471353	3.1	-2	2.1	4.25	17	24	21908	13	14.76	1.0	0.6	348	9.24	65	31.33
00-D-11131	583867	5470283	3.1	-2	2.6	4.49	17	21	17491	12	13.13	0.9	-0.5	234	8.83	56	25.69
00-D-11132	583174	5470354	1.9	-2	2.3	1.77	9	21	4195	8	5.78	-0.9	-0.5	144	2.3	68	66.96
00-D-11133	582748	5470231	1.7	-2	-1.0	1.52	8	15	2650	6	4.97	0.2	0.3	61	1.06	84	74.6
00-D-11134	582366	5470295	NM	NM	-1.0	NM	NM	NM	NM	NM	NM	-0.1	0.1	NM	NM	NM	78.5
00-D-11135	582024	5470517	1.5	-2	1.4	6.14	15	19	22347	11	8.2	-0.9	-0.5	224	5.61	69	30
00-D-11136	580028	5471158	1.5	-2	1.4	1.7	13	17	5301	9	5.8	-0.9	-0.5	151	2.68	37	41.67
00-D-11137	578662	5471628	2.3	-2	1.7	3.8	19	26	12302	13	8.09	-0.9	-0.5	297	5.15	57	43.38
00-D-11138	579200	5471395	1.6	-2	2.2	2.72	11	18	7034	9	6.5	-0.9	-0.5	179	4.31	53	62.1
00-D-11139	577680	5471508	3.2	-2	2.0	5.4	10	31	19736	12	12.32	-0.9	-0.5	122	1.08	70	58.89
00-D-11141	577288	5471886	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-11142	576724	5471497	1.4	-2	1.0	5.61	19	22	12368	14	4.77	-0.9	-0.5	143	1.59	66	32.79
00-D-11143	577170	5471239	1.7	-2	1.0	2.91	12	23	6048	15	5.51	-0.9	-0.5	117	2.09	41	50.96
00-D-11144	577303	5470820	1.4	-2	-0.9	1.41	9	15	2979	5	5.74	-0.9	-0.5	62	1.27	22	42.7
00-D-11145	576537	5470460	1.3	-2	1.2	3.68	16	18	9022	14	4.13	-0.9	-0.5	128	1.73	47	29.04
00-D-11146	576260	5471240	1.8	-2	1.8	3.34	12	25	5171	15	5.33	-0.9	-0.5	144	1.9	36	47.45
00-D-11147	576091	5471786	2.4	-2	1.4	2.96	15	28	13010	12	9.6	-0.9	-0.5	188	1.86	46	48.47
00-D-11148	575444	5471836	2	-2	1.1	4.2	17	21	8544	16	3.97	-0.9	-0.5	158	1.85	54	44.78
00-D-11149	575514	5471126	1.6	-2	2.0	2.1	13	21	5624	11	4.45	-0.9	-0.5	109	1.6	51	49.04
00-D-11151	574650	5470848	2	-2	1.7	6.68	21	55	7871	23	6.2	1.0	0.7	123	1.4	60	56.98
00-D-11152	572541	5471686	2	-2	1.7	10.29	24	40	25530	19	9.45	-0.9	0.5	508	5.65	70	48.1
00-D-11153	572640	5471010	1.6	-2	3.3	6.5	21	52	12012	24	7.16	1.1	0.6	164	2.33	63	45.85
00-D-11154	573027	5470314	1.7	-2	1.8	8.8	16	59	5669	35	4.77	1.1	0.8	117	1.7	65	57.2
00-D-11155	573048	5469319	2	-2	1.3	4.33	12	42	4956	20	7.06	-0.9	-0.5	107	1.44	45	40.89
00-D-11156	574732	5469891	1.8	-2	1.8	7.19	16	48	13299	20	5.05	0.9	-0.5	124	1.17	64	47.23
00-D-11157	574597	5469016	1	-2	1.5	2.17	8	32	3225	9	4.24	1.6	0.9	51	1.22	35	35.47
00-D-11158	575196	5469549	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-11159	576044	5468295	1.5	-2	1.6	2.69	10	28	4547	13	3.82	-0.9	-0.5	92	3.54	67	61.36
00-D-11161	576356	5468647	1.7	-2	2.0	10.77	20	23	22200	17	10.69	-0.9	-0.5	243	2.55	68	27.21
00-D-11162	576424	5469395	2.5	-2	1.5	5.64	16	25	33880	14	9.56	-0.9	0.5	388	9.1	78	55.71
00-D-11163	576714	5469873	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-11164	577495	5469514	1.4	-2	1.4	2.68	11	31	7613	12	4.08	-0.9	-0.5	92	0.91	44	51.71
00-D-11165	577673	5468608	2.3	-2	1.2	2.92	14	18	9916	11	9.85	-0.9	-0.5	182	2.35	63	45.34
00-D-11166	577269	5468161	1.3	-2	1.0	3.27	14	19	7331	13	5.46	-0.9	-0.5	159	2.56	54	43.59
00-D-11167	577013	5467947	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-11168	577382	5467121	1.2	-2	1.7	5.12	15	15	13031	13	6.49	-0.9	0.5	166	1.83	54	25.14
00-D-11169	577793	5467540	1.7	-2	-0.9	4.37	16	23	12994	12	5.54	-0.9	-0.5	155	2.07	41	43.37
00-D-11171	578109	5467366	1.4	-2	1.1	2.35	9	16	4934	10	7.73	-0.9	-0.5	82	1.49	35	35.97
00-D-11172	579289	5470499	1.7	-2	1.4	2.95	13	20	9132	14	3.75	1.9	-0.5	202	3.25	43	46.37
00-D-11173	578849	5470931	1.3	-2	-0.9	1.7	11	14	5590	8	4.67	-0.9	-0.5	172	2.78	35	38.29
	Maximum		27	19	27	59.13	81	249	381173	71	41.32	6.1	1.9	2832	133.78	288	88.80
	Minimum		-0.5	-2	varies	0.56	-4	-5	1271	-5	0.51	varies	varies	7.3	-0.05	12	2.42
	Count		1585	1585	1588	1594	1594	1594	1594	1594	1594	1588	1588	1594	1594	1594	1596

Sample #	Easting	Northing	As	Au	Au	Co	Cr	Cu	Fe	Ni	Pb	Pd	Pt	Total	U	Zn	LOI
	UTM	Method>	INAA	INAA	FA	MS	OES	OES	OES	OES	MS	FA	FA	REE	MS	OES	Grav.
	NAD 83	Units—>	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	La to	ppm	ppm	%
	Zone 15	D.L.—>	0.5	2	varies	0.05	4	5	5	5	0.05	varies	varies	Lu	0.05	2	0.05
Muskeg Lake section of the Ignace survey area																	
00-D-11174	682118	5469763	1.6	-2	-0.9	1.63	8	15	2558	6	2.66	-0.9	-0.5	53	2	50	55.47
00-D-11175	682624	5470083	2.2	-2	1.4	1.25	10	9	9880	9	4.51	0.9	-0.5	43	0.51	56	67.55
00-D-11176	684296	5467205	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-11177	685841	5467658	3.2	-2	1.7	4.57	18	30	14672	13	4.87	3.8	0.9	202	19.39	49	54
00-D-11178	685552	5467959	4.4	-2	2.5	10.26	27	33	87121	24	2.85	3.8	0.9	660	36.64	73	46.08
00-D-11179	685900	5468275	7	-2	1.5	5.19	30	48	13515	22	3.94	5.0	0.8	425	40.53	62	40.27
00-D-11181	686149	5468872	2.3	-2	1.4	2.22	33	47	3463	17	1.99	5.5	0.7	180	50.35	27	37.05
00-D-11182	685699	5468953	2	-2	1.8	3.32	14	15	7214	10	3.43	1.9	0.6	70	2	64	52.26
00-D-11183	685430	5469491	2	-2	1.5	3.41	11	13	6039	10	5.54	1.4	0.5	83	2.28	48	45.05
00-D-11184	685488	5470177	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-11185	684787	5470599	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-11186	685957	5470525	1.4	-2	-0.9	6.02	19	21	10076	14	3.4	1.8	1.1	152	6.05	51	34.53
00-D-11187	685986	5471040	3.2	-2	-0.9	4.14	14	17	18422	12	7.48	1.7	0.7	119	2.39	69	43.88
00-D-11188	686728	5470999	1.2	-2	-3.0	2.08	26	16	3172	15	5.05	-0.3	0.4	42	0.65	82	60.83
00-D-11189	688080	5470693	2.1	-2	-1.0	3.27	25	15	4771	15	7.56	0.8	0.7	78	1.13	91	34.43
00-D-11191	688914	5470174	0.7	-2	-0.9	3.05	18	10	5160	13	5.82	0.9	1.0	58	0.64	40	12.2
00-D-11192	689598	5470491	1.1	-2	-0.9	2.72	19	11	4503	13	5.17	0.9	0.9	56	0.69	66	30.15
00-D-11193	689400	5470125	1.7	-2	0.9	3.67	17	21	6229	12	3.99	2.3	1.1	71	5.48	57	38.08
00-D-11194	689316	5469756	1	-2	1.3	3.44	15	20	6189	11	4.38	2.1	0.8	62	3.93	50	41.88
00-D-11195	689581	5469555	1.3	-2	1.1	2.56	20	12	4496	13	5.23	1.2	0.8	57	0.85	68	33.74
00-D-11197	690373	5470515	1.7	-2	-0.9	1.33	9	36	2073	8	2.07	2.5	-0.5	155	13.99	30	34.81
00-D-11199	692979	5470853	1.8	-2	-0.9	2.74	12	19	6178	11	3.21	1.9	-0.5	133	6.02	39	37.73
00-D-11201	694570	5470155	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-11202	694486	5467191	1.6	-2	1.2	3.3	61	26	6662	8	3.03	7.7	1.3	91	16.36	22	29.52
00-D-11203	687661	5441652	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-11204	687947	5439988	3.1	-2	1.6	7.06	31	29	60016	26	4.63	3.2	1.4	139	1.36	79	27.71
00-D-11205	688386	5439033	9.1	-2	-1.0	13.34	26	30	123431	26	24.53	1.8	1.2	166	0.78	110	39.21
00-D-11206	686253	5438929	2.8	-2	2.4	4.46	12	14	7778	17	4.93	1.8	0.6	38	0.55	78	51.5
00-D-11207	686726	5438042	3.7	-2	-2.0	4.59	19	20	14983	23	10.3	1.9	0.8	69	0.81	68	36.05
00-D-11208	714438	5434146	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-11209	717937	5436084	16	-2	-3.0	4.58	30	79	21463	15	2.02	29.7	1.6	38	3.81	59	64.93
00-D-11211	718502	5437353	10	-2	2.5	2.33	45	96	5483	13	3.44	26.2	1.1	39	5.4	47	46.12
00-D-11212	718159	5438646	4.4	-2	-2.0	1.91	12	45	2298	10	3.68	11.4	0.5	21	2.24	43	60.9
00-D-11213	717482	5439502	2.1	-2	1.0	3.71	17	42	8773	15	3.78	18.5	1.5	81	2.98	65	61.6
00-D-11214	718463	5441619	1.4	-2	1.6	6.29	17	52	13528	20	2.85	4.0	0.8	69	1.26	72	50.66
00-D-11215	718834	5443491	2.5	-2	2.1	3.39	12	40	7319	17	3.06	2.9	1.1	36	0.6	39	48.99
00-D-11216	718218	5445957	INF	INF	2.2	3.82	9	20	6157	16	3.04	3.5	0.7	25	0.65	60	58.83
00-D-11217	718619	5446236	2.9	-2	-2.0	4.33	9	20	6760	17	4.04	3.3	0.4	29	0.62	59	54.25
00-D-11218	718595	5447208	4.7	-2	1.0	8.54	24	36	19637	29	4.72	6.5	1.6	60	1.13	114	49.52
00-D-11219	716820	5450519	3.3	-2	2.4	7.88	17	17	20960	19	3.2	3.4	1.8	54	0.46	97	39.21
00-D-11221	717887	5453102	7.2	-2	1.0	8.87	30	29	17863	23	4.42	4.5	2.2	56	0.68	83	37.48
00-D-11222	714162	5450858	6.2	-2	1.3	10.58	17	16	34805	27	4.89	2.5	1.0	48	0.39	150	41.93
00-D-11223	715711	5448127	2.7	-2	-0.9	4.91	10	23	6254	18	3.89	1.9	1.2	38	0.5	69	47.9
00-D-11224	715828	5444885	1.5	-2	1.2	3.69	7	27	10565	18	1.6	1.9	0.6	28	0.28	39	42.28
00-D-11225	717047	5443137	8.4	-2	1.5	4.85	14	27	11010	19	5.91	6.5	1.1	32	1.3	82	56.76
00-D-11226	716445	5441101	5	-2	-2.0	3.85	26	34	13995	17	1.89	17.0	1.1	35	2.16	54	58.58
00-D-11228	715120	5438293	2.1	-2	1.3	5.34	25	22	7961	23	6.55	1.7	1.4	50	0.31	99	30.57
00-D-11229	715311	5438066	1.3	-2	1.6	7.57	31	26	10844	30	4.34	3.4	1.4	58	0.44	90	27.35
00-D-11232	709575	5434202	INF	INF	1.0	4.01	14	23	6009	17	3.33	2.2	0.9	31	0.78	81	62.44
00-D-11233	695491	5432118	2.6	-2	-1.0	4.31	15	27	4229	16	4.03	3.5	0.9	53	0.87	53	56.6
00-D-11235	705424	5433883	1.7	-2	-2.0	5.03	9	6	8082	14	2.76	-0.2	-0.2	32	0.19	81	55.98
00-D-11236	706591	5434105	2.7	-2	3.5	6.1	16	21	12373	21	3.33	1.1	0.7	29	0.94	91	44.61
00-D-11237	710769	5434549	3	-2	-2.0	4.49	18	27	8119	26	3.15	5.3	1.8	43	1.44	77	46.11

Sample #	Easting	Northing	As	Au	Au	Co	Cr	Cu	Fe	Ni	Pb	Pd	Pt	Total	U	Zn	LOI
	UTM	Method>	INAA	INAA	FA	MS	OES	OES	OES	OES	MS	FA	FA	REE	MS	OES	Grav.
	NAD 83	Units--->	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	La to	ppm	ppm	%
	Zone 15	D.L.---->	0.5	2	varies	0.05	4	5	5	5	0.05	varies	varies	Lu	0.05	2	0.05
00-D-11238	709392	5436526	2.8	-2	-2.0	3.11	10	11	5036	13	4.39	1.4	0.3	29	0.37	93	64.02
00-D-11239	708068	5436061	3.5	-2	-0.9	6.96	19	22	23908	22	3.92	2.5	0.8	61	1.57	86	40.92
00-D-11241	706281	5435271	4.2	-2	2.7	9.7	24	31	28950	28	4.59	3.9	1.3	70	1.64	127	51.35
00-D-11242	705060	5436178	2.1	-2	-2.0	5.92	24	20	4789	19	5.9	0.6	0.6	50	0.46	197	70.64
00-D-11243	705153	5436748	3.3	-2	-1.0	2.65	10	20	11982	9	1.54	3.3	0.4	17	0.33	65	81.35
00-D-11244	705543	5436735	3	-2	1.1	7.83	13	21	13622	16	2.23	2.0	0.6	32	0.32	107	66.91
00-D-11245	705830	5437643	5	-2	6.6	8.47	29	26	22277	25	3.61	4.2	1.7	63	2.27	90	36.69
00-D-11246	707357	5437268	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-11247	707438	5438008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-11248	706920	5439136	2.1	-2	-1.0	4.2	23	16	3853	18	3.92	1.5	0.6	44	0.4	73	71.53
00-D-11249	706992	5439802	2.9	-2	2.1	3.32	7	13	6681	8	6.36	1.7	0.5	15	0.25	51	67.03
00-D-11251	709264	5440044	1.2	-2	2.5	6.44	19	11	12080	18	2.31	3.4	1.8	56	0.37	41	13.52
00-D-11252	707817	5441404	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-11253	703449	5445129	5.4	-2	1.5	5.71	18	21	17186	28	4.1	4.6	1.1	54	1.67	81	51.24
00-D-11254	702478	5445845	4.9	-2	-2.0	11.41	33	22	43096	31	2.98	2.8	1.1	75	1.64	113	42.15
00-D-11255	702796	5446669	3.7	-2	2.5	8.04	22	17	22618	19	3.17	3.6	1.4	66	1.59	85	44.44
00-D-11256	700970	5447121	3.5	-2	1.1	13.63	25	13	55864	23	1.99	2.7	1.4	61	1.2	99	27.41
00-D-11257	700316	5447383	3.8	-2	1.1	9.83	22	19	20526	17	3.84	3.7	1.6	81	1.82	68	36.65
00-D-11258	699477	5447256	6.6	-2	-2.0	6.8	31	15	29941	18	1.98	3.6	0.7	84	1.54	69	50.97
00-D-11259	698009	5447284	5	-2	-1.0	7.72	30	24	113534	24	3.36	3.5	1.4	119	0.77	71	47.45
00-D-11261	697774	5446654	7	-2	1.2	13.86	51	22	106285	34	3.77	4.1	1.2	165	1.33	118	53.88
00-D-11262	696975	5447147	2	-2	-2.0	4.77	32	23	6334	23	5.14	2.1	0.6	71	0.66	162	65.23
00-D-11263	697678	5447715	4	-2	-1.0	2.37	14	9	12748	11	4.69	2.0	0.6	34	0.73	54	53.19
00-D-11264	698076	5448046	INF	INF	-2.0	6.63	23	22	28313	23	5.5	5.0	1.0	71	1.49	72	70.34
00-D-11265	696953	5448169	INF	INF	-1.0	5	42	30	7396	27	4.27	1.2	1.2	66	0.62	85	58.76
00-D-11266	695646	5447406	2	-2	1.3	2.51	8	6	26583	8	3.34	1.4	0.6	36	0.33	36	74.71
00-D-11267	694896	5446007	1.2	-2	-0.9	3.26	20	9	6039	16	4.04	1.0	0.9	47	0.34	43	11.72
00-D-11268	694120	5445834	12	-2	1.8	9.14	33	33	69893	36	2.51	5.9	2.0	110	3.18	67	50.84
00-D-11269	693401	5446069	9.1	-2	-2.0	20.51	60	31	178301	44	3.42	5.1	1.6	236	2.96	96	37.91
00-D-11271	693897	5444074	4.6	-2	2.2	18.01	35	19	79969	28	2.55	3.4	1.9	118	1.9	108	28.49
00-D-11272	692888	5443740	INF	INF	-1.0	4.24	44	26	7554	26	3.67	1.0	1.0	56	0.56	96	59.85
00-D-11273	693763	5443439	3	-2	1.8	13.52	11	22	49481	19	4.72	1.0	-0.5	35	0.23	151	71.87
00-D-11274	695285	5442813	3.9	-2	1.9	21.34	39	18	56019	26	2.87	3.1	1.8	90	1.57	146	36.07
00-D-11275	695787	5442299	4.3	-2	0.9	19.01	23	11	33730	19	4.04	1.7	1.1	65	1.17	122	41.08
00-D-11276	695601	5441530	3.1	-2	6.0	11.33	25	17	26890	25	3.49	1.7	0.7	62	0.47	98	51.61
00-D-11277	692661	5442637	1.4	-2	-0.9	3.21	12	9	9348	14	1.45	-0.9	-0.5	24	0.15	55	40.45
00-D-11278	692313	5442176	2.6	-2	1.2	9.51	25	15	38544	24	3.14	1.3	0.7	48	0.31	118	57.65
00-D-11279	690255	5439512	2.3	-2	1.4	4.79	14	10	14376	15	4.64	1.1	0.5	31	0.24	71	47.76
00-D-11281	688273	5437592	3.8	-2	-1.0	7.31	29	29	33738	25	4.71	2.6	1.2	154	0.93	95	44.69
00-D-11282	688584	5435631	1.9	-2	1.3	5.73	17	24	10086	19	2.3	1.3	0.7	50	0.39	65	53.6
00-D-11283	688643	5435241	1.4	-2	1.6	4.25	14	27	8495	15	2.61	2.0	0.9	58	0.5	66	53.64
00-D-11284	688593	5434654	2.2	-2	1.0	7.08	16	41	54593	19	2.68	2.4	0.9	104	0.74	91	53.4
00-D-11285	687496	5434472	1.4	-2	1.0	4.71	9	61	5239	13	1.83	1.9	0.8	94	0.93	85	45.21
00-D-11286	684414	5435308	2	-2	2.1	13.62	27	27	21410	30	3	2.4	1.3	86	0.65	115	31.68
00-D-11287	682939	5434864	2	-2	-2.0	8.7	25	29	13954	24	2.72	1.5	1.3	90	0.73	70	43.86
00-D-11288	683016	5430881	1.6	-2	1.5	13.35	31	38	16157	33	2.53	2.4	1.2	129	0.98	120	37.98
00-D-11289	685587	5432946	1.2	-2	1.6	8.77	23	17	21196	21	2.22	2.4	1.0	82	0.6	91	32.15
00-D-11291	686252	5431235	2.1	-2	INF	2.08	20	20	13809	15	3.9	INF	INF	99	0.54	252	68.86
00-D-11292	686835	5431017	1.9	-2	1.8	8.71	39	22	181433	27	1.9	2.6	0.9	390	1.08	95	39.03
00-D-11293	686879	5431804	1.8	-2	1.4	4.37	17	24	5040	18	2.77	1.8	0.7	43	0.32	117	58.22
00-D-11294	687053	5432620	2.1	-2	-2.0	6.92	20	24	3588	18	3.57	1.3	4.0	56	0.35	174	75.49
00-D-11295	687503	5433294	3.2	-2	1.9	9.14	54	40	151200	37	3.24	3.1	1.0	453	0.83	113	45.34
00-D-11296	686901	5433696	2.3	-2	3.2	7.98	29	24	19065	26	3.52	3.5	1.2	72	0.42	138	36.8
00-D-11297	689126	5432901	2	-2	-1.0	3.54	11	11	10371	10	2.97	0.6	0.4	30	0.3	82	70.11

Sample #	Easting	Northing	As	Au	Au	Co	Cr	Cu	Fe	Ni	Pb	Pd	Pt	Total	U	Zn	LOI
	UTM	Method>	INAA	INAA	FA	MS	OES	OES	OES	OES	MS	FA	FA	REE	MS	OES	Grav.
	NAD 83	Units--->	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	La to	ppm	ppm	%
	Zone 15	D.L.---->	0.5	2	varies	0.05	4	5	5	5	0.05	varies	varies	Lu	0.05	2	0.05
00-D-11298	691851	5431581	1.5	-2	1.0	3.64	4	5	11097	10	3.52	-0.9	-0.5	13	0.12	57	42.66
00-D-11299	694070	5431175	1.8	-2	3.2	5.38	23	19	16790	18	3.1	3.0	1.6	77	0.48	96	33.37
00-D-11301	682465	5443302	1.9	-2	1.7	5.97	22	29	16247	19	3.77	2.1	1.0	91	0.56	58	31.35
00-D-11302	682479	5447352	2.2	-2	-1.0	6.79	31	28	16008	20	3.22	1.6	0.9	122	0.71	73	42.95
00-D-11304	683255	5448325	0.6	-2	1.8	3.16	18	24	14751	13	3.44	1.9	0.7	80	0.59	49	52.79
00-D-11305	684045	5451484	3.6	-2	1.9	10	30	21	75308	20	5	3.0	0.9	157	1.69	78	47.14
00-D-11306	684001	5455278	2.5	-2	1.5	3.48	11	12	5900	9	1.95	3.3	0.5	25	2.31	41	53.9
00-D-11307	682253	5458096	3.2	-2	2.6	1.83	19	13	68892	13	2.34	1.5	-0.5	126	0.51	139	62.34
00-D-11308	683656	5457572	1.6	-2	1.4	5.18	12	8	17250	14	2.59	1.0	-0.5	30	0.25	146	52.95
00-D-11309	684836	5458110	0.8	-2	1.6	3.16	19	7	7710	14	3.98	-0.9	-0.5	42	0.21	56	19.52
00-D-11312	688150	5460401	2.8	-2	-0.9	4.59	19	21	62013	14	2.33	4.0	0.8	69	1.27	63	60.95
00-D-11313	686670	5461431	1.9	-2	-0.9	10.57	30	17	92458	21	2.23	1.8	0.6	166	1.08	84	45.54
00-D-11314	686635	5461111	4.6	-2	1.5	16.14	27	15	132319	24	2.54	2.8	0.9	146	1.83	100	49.45
00-D-11315	686282	5460825	4.7	-2	2.2	16.17	16	9	227115	25	2.38	6.5	4.9	87	0.78	103	40.19
00-D-11316	685544	5460917	4.3	-2	1.2	19.44	37	9	247622	34	0.87	1.5	-0.5	235	1.17	102	37.82
00-D-11317	685443	5460202	3.9	-2	-0.9	31.12	19	11	189013	25	2.26	-0.9	-0.5	74	0.35	153	55.45
00-D-11318	684864	5459613	7	-2	1.1	10.54	19	12	215801	28	1.37	-0.9	-0.5	173	0.47	76	54.21
00-D-11319	685249	5459275	3.1	-2	1.1	8.24	21	6	38343	16	2.78	1.1	0.7	73	0.38	70	31.77
00-D-11321	684409	5458719	4.1	-2	1.4	35.04	25	12	221776	34	1.8	1.1	-0.5	180	0.8	168	51.48
00-D-11322	684313	5459390	1.8	-2	1.0	58.89	11	11	149194	26	1.6	-0.9	-0.5	15	0.18	205	65.07
00-D-11323	683774	5459415	3.7	-2	1.1	31.3	20	11	67890	24	2.35	-0.9	-0.5	107	0.54	195	68.78
00-D-11324	683147	5458969	2.9	-2	1.2	9.21	16	11	20754	13	7.34	-0.9	-0.5	89	0.82	94	55.98
00-D-11325	683459	5460499	2.2	-2	1.3	6.41	26	18	14880	20	3.8	0.9	0.5	99	0.9	79	41.83
00-D-11326	683534	5461302	2.3	-2	1.3	3.75	19	21	10864	16	3.54	0.9	0.5	71	0.8	74	56.09
00-D-11327	684116	5461716	1.4	-2	1.8	3.55	17	13	13726	14	4.12	1.1	0.7	60	0.47	86	46.38
00-D-11328	684358	5462566	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-11329	684670	5463734	-0.5	-2	2.8	7.25	21	13	61743	17	2.42	2.0	1.1	236	1.76	51	12.45
00-D-11331	685105	5464351	2.6	-2	2.3	10.05	29	49	76543	24	3.99	2.2	0.6	546	4.19	114	63.79
00-D-11332	683212	5463826	2.9	-2	2.2	15.87	40	40	86511	32	3.11	2.9	1.0	418	3.87	113	30.32
00-D-11333	682316	5463442	3.8	-2	1.2	12.01	35	30	79340	30	4.94	2.5	1.1	253	2.08	95	51.53
00-D-11334	681928	5463547	3.6	-2	1.1	21.29	47	30	191254	36	4.26	2.7	1.0	337	2.21	99	40.11
00-D-11335	682527	5464510	1.5	-2	-0.9	6.54	25	28	26438	19	4.4	1.7	0.6	237	2.77	70	31.91
00-D-11336	684200	5465066	1.6	-2	-0.9	5.4	22	20	18746	16	3.64	2.0	0.8	173	3.21	50	38.26
00-D-11338	685415	5465007	2.6	-2	1.5	6.22	12	10	12903	11	5.21	1.6	-0.5	32	1.72	35	55.57
00-D-11339	686840	5464905	1.6	-2	-0.9	2.42	18	18	3309	12	6.9	1.1	0.6	59	0.85	49	53.49
00-D-11341	688252	5464852	8.6	-2	1.8	15.96	95	37	47576	20	7.76	7.7	1.4	356	22.49	92	36
00-D-11342	689049	5465163	4	-2	1.6	22.14	62	38	76130	27	4.41	4.6	1.1	479	13.18	143	38.94
00-D-11343	689242	5465703	2.1	-2	1.2	3.85	22	14	9389	16	7.83	1.6	0.9	106	1.62	95	40.86
00-D-11344	688695	5466191	13	-2	1.7	37.94	47	38	270581	42	2.33	4.2	0.9	559	15.13	165	35.57
00-D-11345	688176	5466256	1.4	-2	1.4	4.51	22	15	15629	14	4.32	1.2	0.6	168	2.32	98	48.61
00-D-11346	688511	5466676	2	-2	1.3	2.58	13	17	8106	11	4.76	1.0	-0.5	42	0.53	138	62.58
00-D-11347	688820	5467169	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-11348	688283	5467513	-0.5	-2	1.4	2.66	17	9	5001	12	4.45	1.0	0.5	128	2.72	37	13.08
00-D-11349	688492	5467733	-0.5	-2	1.1	2.98	18	17	4285	13	4.11	1.0	-0.5	91	3.7	46	30.12
00-D-11352	688674	5468197	1	-2	1.1	4.09	16	24	5634	14	4.02	1.1	0.6	133	3.05	75	35.08
00-D-11353	690087	5466610	2.6	-2	-1.0	4.53	17	46	6657	14	3.54	2.1	0.7	246	5.88	69	57.94
00-D-11354	690177	5466292	2.8	-2	1.3	8.06	27	29	13665	15	5.11	2.9	1.1	264	11.08	64	28.08
00-D-11355	691176	5466043	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-11356	691431	5465830	1.8	-2	-1.0	2.68	17	11	6942	12	3.69	1.5	0.6	46	1.29	93	46.96
00-D-11357	692381	5466193	2	-2	1.3	3.54	17	21	8774	14	4.61	2.1	0.7	79	1.5	54	51.69
00-D-11358	691967	5466801	1.1	-2	1.8	2.88	22	13	5379	14	5.64	1.1	0.8	67	0.62	74	38.02
00-D-11359	692448	5466716	2.2	-2	-1.0	6.6	29	24	25630	23	6.25	1.8	1.4	100	1.4	82	46.06
00-D-11361	692642	5466681	1.3	-2	-0.9	4.04	26	13	9020	19	6.05	-0.9	0.9	61	0.47	56	24.52
00-D-11362	696075	5462410	2.5	-2	-0.9	14.06	23	16	33505	17	4.68	1.8	0.8	92	1.93	72	25.85

Sample #	Easting	Northing	As	Au	Au	Co	Cr	Cu	Fe	Ni	Pb	Pd	Pt	Total	U	Zn	LOI
	UTM	Method>	INAA	INAA	FA	MS	OES	OES	OES	OES	MS	FA	FA	REE	MS	OES	Grav.
	NAD 83	Units--->	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	La to	ppm	ppm	%
	Zone 15	D.L.--->	0.5	2	varies	0.05	4	5	5	5	0.05	varies	varies	Lu	0.05	2	0.05
00-D-11363	695411	5462391	2.5	-2	-2.0	4.24	30	12	10849	20	5.41	0.7	0.5	62	0.8	66	42.24
00-D-11364	694505	5462030	3	-2	-0.9	2.92	37	113	10828	15	3.62	6.0	0.8	126	7.34	23	19.31
00-D-11365	694276	5461498	4.3	-2	-3.0	2.76	13	15	5644	11	5.99	3.7	0.4	37	3.82	66	63.6
00-D-11366	695255	5460740	2.9	-2	-4.0	5.06	26	17	15222	18	5.36	1.0	0.5	65	0.77	73	54.82
00-D-11367	696196	5460664	2.1	-2	-3.0	5.24	29	21	14418	20	4.84	0.9	0.5	62	0.72	92	58.51
00-D-11368	695949	5460081	3.6	-2	-0.9	5.88	26	32	21406	16	3.8	3.6	1.1	247	3.37	59	43.91
00-D-11369	695812	5459549	1.8	-2	-2.0	4.95	39	20	11490	23	3.98	1.4	0.9	74	0.76	87	35.08
00-D-11372	689798	5443495	3	-2	-2.0	5.71	13	11	24048	15	5.29	0.4	0.4	43	0.29	63	62.59
00-D-11373	689365	5444374	2.1	-2	-0.9	7.77	17	6	22518	15	1.8	1.1	0.7	53	0.34	77	21.96
00-D-11374	688820	5443880	5	-2	-1.0	5.26	25	13	173508	23	1.4	1.7	0.6	83	0.76	148	47.01
00-D-11375	688593	5444321	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-11376	688616	5445356	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-11377	690384	5445728	2.4	-2	-0.9	14.72	18	15	45292	16	3.07	0.9	-0.5	53	0.26	164	65.23
00-D-11378	689852	5446227	4.6	-2	-1.0	14.62	18	15	44923	17	2.98	0.3	0.3	55	0.24	161	55.15
00-D-11379	689450	5446730	5.4	-2	1.7	13.01	49	36	99966	33	4.76	5.5	2.2	180	3.23	82	33.48
00-D-11381	688515	5447699	1.4	-2	-4.0	3.51	26	18	7000	15	3.91	0.7	0.7	73	0.67	82	57.65
00-D-11382	688218	5447323	4.6	-2	-0.9	16.12	34	18	230531	30	1.42	2.1	0.7	133	0.86	100	30.51
00-D-11383	686684	5447304	3.9	-2	-2.0	15.44	31	14	114820	25	2.98	1.2	0.7	96	0.94	96	62.13
00-D-11384	685487	5448111	5.8	-2	1.1	10.43	44	11	247183	39	1.04	1.1	-0.5	217	0.42	76	51.19
00-D-11385	686262	5449582	2	-2	1.1	4.46	16	14	17750	14	2.42	0.9	0.5	61	0.46	100	54.27
00-D-11386	686283	5450088	1.3	-2	-1.0	3.29	16	9	18038	12	1.02	0.4	0.2	61	0.31	79	35.64
00-D-11387	686612	5451588	7.3	-2	-3.0	12.45	53	36	67222	27	4.23	9.5	1.2	207	7.47	92	41.38
00-D-11388	685890	5452952	5.7	-2	-2.0	22.95	77	54	179354	39	4.41	5.0	1.6	827	6.38	105	35.04
00-D-11391	685393	5453385	1.6	-2	INF	3.54	14	16	7139	11	3.38	INF	INF	118	0.72	34	31.69
00-D-11392	685977	5454599	1.3	-2	2.0	4.27	17	16	8964	16	3.16	2.0	0.5	51	0.97	60	44.82
00-D-11393	686870	5454905	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-11394	685739	5456739	1	-2	1.1	10.73	25	8	58711	13	4.27	1.1	0.7	128	0.53	112	51.6
00-D-11395	686852	5456861	4.4	-2	-0.9	2.41	23	22	4634	9	2.19	5.1	0.7	52	6.86	29	34.16
00-D-11396	686806	5457220	3.8	-2	1.0	18.88	30	16	122074	26	3.15	2.9	0.8	88	4.16	112	46.58
00-D-11397	688111	5457719	8.8	-2	1.7	24.1	80	37	104704	26	2.54	9.1	1.5	104	13.49	103	39.79
00-D-11398	688935	5457627	2.5	-2	1.4	6.19	30	30	8324	22	5.01	2.4	1.1	87	1.18	78	47.81
00-D-11399	689669	5458275	1	-2	1.5	4.88	26	17	8438	20	5.5	1.1	1.1	73	0.7	54	19.99
00-D-11401	689862	5459334	3.1	-2	-0.9	2.96	23	23	3216	7	2.86	5.9	0.7	38	6.95	37	39.3
00-D-11402	690483	5459885	5.4	-2	1.4	3.35	22	17	6703	10	5.99	4.1	0.7	46	5.52	49	50.37
00-D-11403	691174	5459538	6.8	-2	-1.0	0.99	8	9	2766	5	4.48	-0.1	-0.1	28	0.25	45	87.83
00-D-11404	691309	5459109	-0.5	-2	-1.0	2.28	46	43	3403	10	2.44	11.2	1.2	53	9.89	31	44.55
00-D-11405	692504	5459134	-0.5	-2	-1.0	3.61	15	9	6124	13	3.06	0.7	0.8	58	0.4	33	13.18
00-D-11406	692413	5458839	INF	INF	-1.0	4.1	21	21	6480	17	5.04	0.6	0.5	54	0.61	113	50.85
00-D-11407	693080	5458762	2	-2	-0.9	3.59	25	19	7551	19	5.2	-0.9	0.8	63	0.51	83	43.15
00-D-11408	692936	5459947	1.3	-2	-1.0	3.11	23	19	3275	15	4.32	0.4	0.6	46	0.48	195	65.4o
00-D-11409	692643	5460539	2	-2	-1.0	3.86	23	19	4924	17	5.66	0.5	0.5	60	0.61	100	66.41
00-D-11411	693292	5460656	22	-2	1.3	4	73	60	18480	16	2.35	14.4	2.5	78	11.53	35	47.34
00-D-11412	693571	5460131	2	-2	1.5	2.07	20	19	3624	13	3.98	-0.9	0.6	40	0.54	101	74.43
00-D-11413	694610	5458905	2	-2	0.9	8.58	35	32	11187	22	5.88	1.2	1.0	83	0.77	191	62.56
00-D-11414	694550	5459325	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-11415	695520	5459427	INF	INF	-1.0	3.91	20	22	3755	15	4.12	0.6	0.6	43	0.49	102	72.37
00-D-11416	696224	5459371	1.6	-2	-0.9	3.83	20	15	5667	17	5.21	0.9	0.9	45	0.38	88	29.58
00-D-11417	696232	5458421	1.2	-2	-1.0	2.84	13	18	4177	12	3.85	1.0	0.5	55	0.66	90	70.09
00-D-11418	695823	5458605	0.9	-2	1.2	2.34	15	12	4428	11	2.66	2.3	0.9	50	1.39	64	37.68
00-D-11419	695808	5458326	1.6	-2	-1.0	3.74	16	24	4607	13	3.43	0.9	0.4	34	0.78	136	77.24
00-D-11421	695819	5457878	INF	INF	-1.0	4.18	20	18	7201	15	5.39	1.8	0.9	62	1.09	83	50.73
00-D-11422	695084	5457723	1.9	-2	-0.9	3.21	14	22	3644	12	2.77	2.4	0.7	38	0.94	76	68.8
00-D-11423	695021	5457146	2.2	-2	-2.0	4.84	19	20	5029	16	3.81	1.1	0.8	45	0.46	109	59.07
00-D-11424	694664	5458161	-0.5	-2	-2.0	5.79	22	22	5977	17	4.77	0.6	0.7	58	0.53	110	53.35

Sample #	Easting	Northing	As	Au	Au	Co	Cr	Cu	Fe	Ni	Pb	Pd	Pt	Total	U	Zn	LOI
	UTM	Method>	INAA	INAA	FA	MS	OES	OES	OES	OES	MS	FA	FA	REE	MS	OES	Grav.
	NAD 83	Units--->	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	La to	ppm	ppm	%
	Zone 15	D.L.---->	0.5	2	varies	0.05	4	5	5	5	0.05	varies	varies	Lu	0.05	2	0.05
00-D-11425	693893	5458083	1	-2	-0.9	3.64	25	15	6212	17	5.21	1.1	0.9	58	0.44	52	24.93
00-D-11426	689310	5454993	1.9	-2	5.0	6.21	30	32	9940	24	5.38	2.3	1.2	91	0.85	96	45.9
00-D-11427	689556	5453937	0.9	-2	1.0	4.13	21	24	6986	16	4.24	2.1	1.3	74	0.79	62	55.57
00-D-11428	689140	5453575	2	-2	2.0	6.49	29	23	9099	24	6.45	1.9	1.5	100	0.87	72	25.65
00-D-11429	688622	5453137	1.4	-2	1.2	4.64	28	22	7024	21	5.3	1.5	1.1	70	0.62	73	33.68
00-D-11431	702190	5439432	2	-2	-2.0	3.47	12	14	5701	15	4.57	1.4	0.4	36	0.7	89	57.24
00-D-11432	701038	5441878	2.9	-2	-0.9	4.2	7	31	3225	13	2.86	3.7	0.6	29	1.24	58	43.14
00-D-11434	697939	5441915	1.8	-2	-0.9	4.59	11	8	20450	14	3	-0.9	-0.5	33	0.27	56	55.92
00-D-11435	700169	5443141	2.3	-2	1.2	4.39	18	17	21354	15	3.04	2.0	0.8	63	0.54	86	58.24
00-D-11436	700324	5443715	3	-2	1.2	6.59	16	14	40166	17	3.58	1.4	-0.5	44	0.38	85	64.39
00-D-11437	698712	5444018	5.8	-2	-1.0	8.16	8	6	37878	11	3.55	2.0	0.7	24	0.21	88	79.5
00-D-11438	699055	5448700	3.9	-2	-3.0	3.8	15	26	6826	12	2.96	6.2	1.1	38	1.19	56	62.59
00-D-11439	699843	5448872	5.6	-2	1.1	6.26	23	12	89837	24	2.89	4.0	1.1	107	0.7	94	53.99
00-D-11441	700617	5448627	3.1	-2	1.2	7.47	20	22	23714	17	2.08	3.4	0.9	80	1.8	60	41.76
00-D-11442	701696	5449375	4.3	-2	-1.0	5.48	13	36	17455	17	1.8	5.7	0.8	42	0.68	67	59.28
00-D-11443	703862	5449161	2.8	-2	1.9	8.55	28	28	19226	24	2.54	4.7	1.4	66	0.97	66	39.3
00-D-11444	704598	5448832	2.6	-2	2.0	4.73	12	32	9820	18	2.61	3.9	1.1	44	0.84	60	53.06
00-D-11445	704008	5449691	2.6	-2	1.3	5.86	19	23	12968	18	3.67	3.9	1.3	50	0.76	46	35.93
00-D-11446	704536	5450893	3.6	-2	2.0	11.87	31	38	35123	31	3.05	5.1	2.5	90	0.96	75	30.61
00-D-11447	705459	5451064	7.4	-2	1.0	9.79	21	38	25508	24	2.96	7.5	1.7	55	0.88	79	62.95
00-D-11448	706062	5451226	9.3	-2	-1.0	10.03	19	32	22586	21	2.09	8.8	1.3	43	1	112	60.45
00-D-11449	705319	5449996	5.6	-2	-1.0	5.88	17	35	11886	19	3.05	2.2	0.7	96	0.45	101	60.1
00-D-11451	706199	5450416	7.3	-2	1.0	10.34	34	58	35384	33	4.52	12.9	1.9	66	1.56	81	58.57
00-D-11452	706612	5449324	2	-2	2.0	7.92	22	53	24762	23	2.42	12.8	1.8	44	1.25	78	64.56
00-D-11453	708323	5450104	INF	INF	2.0	4.62	30	76	13508	19	3.03	32.6	2.0	21	5.36	51	59.48
00-D-11454	711184	5449040	3.1	-2	1.2	3.94	7	21	6548	14	3.82	2.1	0.6	26	0.25	38	47.39
00-D-11455	708957	5447714	7.6	-2	1.5	3.47	8	12	4424	13	2.9	2.9	0.7	53	0.45	182	58.6
00-D-11456	707222	5447886	3.6	-2	1.9	8.48	25	51	27416	28	2.83	9.0	2.2	49	1.89	50	31.8
00-D-11457	706865	5447119	1.3	-2	3.0	9.47	23	12	24298	20	2.13	4.0	2.2	72	0.6	59	9.66
00-D-11458	710265	5445599	1.8	-2	1.9	3.83	8	26	4810	14	3.15	2.1	0.6	28	0.19	34	50.23
00-D-11459	709759	5445513	2.8	-2	1.4	8.34	20	31	8085	27	4.28	2.8	1.2	57	0.41	101	60.46
00-D-11461	709724	5444883	2.2	-2	2.2	7.23	22	36	10626	26	4.85	2.7	1.2	58	0.41	102	45.22
00-D-11462	710041	5444702	2.8	-2	1.5	9.73	25	43	11400	31	3.9	4.2	1.9	61	0.61	121	39.2
00-D-11463	709702	5444195	2	-2	2.8	9.63	31	54	18339	32	4.14	3.7	1.6	61	0.45	167	50.95
00-D-11464	709924	5443899	2.2	-2	2.2	4.17	18	19	6843	17	4.12	2.5	1.4	42	0.27	100	47.99
00-D-11465	711232	5445275	2.2	-2	3.1	6.2	17	43	11396	22	4.29	4.1	1.2	49	0.43	86	59.2
00-D-11466	711551	5445647	3.9	-2	1.6	3.12	8	23	7674	12	2.29	5.1	0.9	24	0.51	46	47.02
00-D-11467	711804	5445063	8.7	-2	-2.0	6.98	15	42	81573	19	1.67	11.5	1.3	22	0.65	119	63.9
00-D-11468	712285	5444941	1.5	-2	1.7	4.16	23	17	5336	19	4.92	1.8	1.0	47	0.3	99	55.54
00-D-11469	713303	5443246	6.2	-2	-1.0	3.33	11	38	10875	15	3.14	12.4	1.2	34	1.53	46	60.03
00-D-11471	713078	5441614	7.1	-2	1.9	4.81	19	52	15271	19	2.42	15.5	2.1	48	1.92	44	48.35
00-D-11472	714636	5440970	2.3	-2	-2.0	5.36	16	36	5786	17	2.27	4.2	1.2	37	0.56	96	66.8
00-D-11473	714491	5440463	2.2	-2	-2.0	3.95	23	34	5738	21	3.36	1.6	0.9	37	0.32	125	69.91
00-D-11474	711427	5438177	3.2	-2	1.8	6.37	19	14	13475	18	5.99	2.4	1.5	47	0.66	96	35
00-D-11475	693431	5448267	30	-2	2.1	36.99	41	44	165923	53	2.7	8.5	2.6	291	3.91	81	45.31
00-D-11476	693894	5449053	9	-2	1.2	14.37	30	25	33015	24	2.61	5.0	1.3	208	2.97	64	48.76
00-D-11477	693988	5449772	6.7	-2	-0.9	6.03	23	19	21074	18	3.45	3.9	0.9	153	2.52	34	47.65
00-D-11478	693914	5450669	2.1	-2	-2.0	4.99	20	31	5893	10	2.31	3.2	0.7	237	2.01	43	53.76
00-D-11479	693298	5451553	3.5	-2	2.0	5.92	26	37	14960	17	4.25	8.1	1.9	284	2.49	74	60.47
00-D-11481	692985	5451037	1.6	-2	1.2	3.89	18	14	7571	14	4.43	1.9	0.7	47	0.49	72	58.09
00-D-11482	692610	5451295	1.2	-2	2.1	5.03	35	26	7464	25	5.59	2.4	1.4	130	0.79	64	40.18
00-D-11483	692077	5451682	2.1	-2	-1.0	2.6	11	12	5416	10	8.97	1.7	0.6	31	0.43	49	53.71
00-D-11484	691729	5451180	11	6	1.0	11.26	22	43	29302	25	1.76	7.4	1.9	188	2.64	64	63.5
00-D-11485	690836	5450549	11	-2	2.4	12.85	39	44	35616	28	4.3	10.7	2.0	250	5.37	44	56.49

Sample #	Easting	Northing	As	Au	Au	Co	Cr	Cu	Fe	Ni	Pb	Pd	Pt	Total	U	Zn	LOI
	UTM	Method>	INAA	INAA	FA	MS	OES	OES	OES	OES	MS	FA	FA	REE	MS	OES	Grav.
	NAD 83	Units--->	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	La to	ppm	ppm	%
	Zone 15	D.L.---->	0.5	2	varies	0.05	4	5	5	5	0.05	varies	varies	Lu	0.05	2	0.05
00-D-11486	691334	5451401	18	-2	2.9	22.34	47	64	193291	40	3.88	12.5	2.7	327	7.69	75	45.71
00-D-11487	690854	5451982	17	-2	-2.0	12.6	58	60	132938	34	2.72	12.1	2.6	213	8.63	67	58.06
00-D-11488	691635	5452308	INF	INF	1.0	6.17	26	33	7641	20	5.2	4.3	1.3	102	1.29	82	55.77
00-D-11489	691814	5452830	1.3	-2	1.8	5.26	20	20	4342	14	3.82	2.7	1.0	58	0.8	74	59.82
00-D-11491	691424	5453001	8.4	-2	-2.0	4.75	21	74	6006	19	1.59	11.5	2.2	138	3.66	28	46.56
00-D-11492	691217	5452715	15	-2	2.0	18.52	52	70	180112	38	2.47	16.0	2.8	330	8.45	66	45.66
00-D-11493	691331	5453452	25	-2	1.0	9.23	27	46	246765	30	1.75	11.7	1.9	159	8.8	53	38.89
00-D-11494	690762	5453397	10	-2	2.0	6.44	58	56	18503	25	3.02	9.4	1.7	245	6.16	42	48.6
00-D-11495	690687	5454051	9.3	-2	1.0	12.24	55	50	119291	34	3.44	8.0	1.6	262	6.84	82	56.89
00-D-11496	691139	5454076	1.8	-2	-1.0	3.52	17	18	12301	11	2.97	2.7	0.6	63	0.59	72	75.7
00-D-11497	691353	5454061	2	-2	-3.0	5.54	24	27	10070	18	4.18	2.2	1.1	71	0.67	75	64.98
00-D-11498	691679	5454765	1.7	-2	1.7	4.3	15	25	8944	12	4.96	4.0	1.2	70	0.99	63	47.92
00-D-11499	692208	5454354	11	-2	2.0	4.54	13	37	14396	16	3.91	17.2	3.7	78	8.67	38	40.96
00-D-11501	692652	5454048	2.1	-2	-2.0	3.45	18	14	7146	14	5.66	1.6	0.8	55	0.62	67	67.09
00-D-11502	692694	5453653	2	-2	2.3	6.05	32	32	8172	23	6.04	2.2	1.4	88	0.79	89	49.35
00-D-11503	693339	5454198	3.2	-2	-1.0	5.16	24	24	6502	20	4.97	3.0	1.0	88	1	86	68.54
00-D-11504	693806	5454292	1.3	-2	-2.0	3.85	36	17	5418	23	5.23	0.5	0.9	56	0.49	100	53.52
00-D-11505	694255	5454717	4.8	-2	-1.0	4.33	28	10	22931	13	3.15	4.2	1.6	223	0.75	55	30.45
00-D-11506	693831	5455012	2.2	-2	-2.0	7.13	24	23	22274	18	4.74	2.1	0.9	109	0.97	112	69.02
00-D-11507	693232	5454877	1.8	-2	-1.0	5.19	25	20	19596	16	4.28	2.9	1.0	72	0.71	94	67.81
00-D-11508	692558	5455216	2.9	-2	-1.0	5.74	21	22	26229	18	4.98	3.3	1.2	85	0.91	88	56.49
00-D-11509	692977	5455780	2.1	-2	-2.0	3.35	19	20	5036	14	5.33	0.5	1.2	47	0.49	92	66.61
00-D-11511	692556	5455744	1.4	-2	-2.0	3.89	29	22	4677	20	5.1	0.8	1.1	55	0.54	151	64.49
00-D-11512	691549	5455849	1.5	-2	8.5	3.8	22	18	6111	17	2.85	2.6	1.4	81	0.67	43	24.78
00-D-11513	691062	5455886	1.9	-2	-1.0	6.07	26	27	13037	21	5.45	2.7	1.1	95	1.28	134	52.09
00-D-11514	691843	5456265	2.1	-2	1.1	2.64	15	17	4747	13	4.16	1.2	0.5	41	0.48	84	67.2
00-D-11515	692875	5456306	INF	INF	-1.0	3.28	37	18	3963	23	4.48	0.4	0.6	39	0.41	86	60.08
00-D-11516	692972	5456777	2.2	-2	-2.0	4.9	25	26	5181	19	5.2	1.2	1.0	71	0.56	128	55.38
00-D-11517	691757	5457518	1.9	-2	1.9	2.92	12	13	5357	10	3.18	3.0	1.2	52	0.74	57	30.75
00-D-11518	692300	5457362	1.3	-2	1.2	4.21	22	16	6632	17	4.79	1.5	1.3	73	0.48	88	29.02
00-D-11519	691939	5457996	2.2	-2	1.3	2.21	16	18	5901	14	5.31	1.1	0.8	46	0.5	64	59.79
00-D-11521	691733	5458144	0.6	-2	1.6	3.08	19	9	6655	13	3.74	-0.9	1.1	58	0.37	64	20.18
00-D-11522	692136	5458318	1.2	-2	-2.0	2.3	19	10	2882	12	3.37	0.4	1.0	40	0.28	62	48.43
00-D-11523	692830	5458375	1.4	-2	1.1	3.34	23	21	6913	17	5.39	1.1	0.8	64	0.56	81	47.47
00-D-11524	693455	5457350	1.5	-2	-1.0	3.24	28	18	3755	18	4.08	0.6	0.6	55	0.43	81	51.64
00-D-11525	693703	5457543	INF	INF	-1.0	2.5	30	19	3672	18	5.78	0.5	0.5	37	0.4	69	70.33
00-D-11526	693451	5456858	1.7	-2	1.7	4.68	29	21	7738	21	5.74	1.7	1.5	82	0.66	74	40.86
00-D-11527	693524	5456187	1.8	-2	-3.0	3.3	17	20	3980	12	3.65	-0.3	-0.3	39	0.35	167	71.32
00-D-11528	694582	5456609	2	-2	1.0	3.81	16	18	6303	18	3.4	1.8	0.8	69	0.53	82	55.18
00-D-11529	696097	5456028	3	-2	1.0	2.15	23	35	4458	14	2.14	4.1	0.8	45	2.05	26	44.31
00-D-11531	696551	5455388	2.4	-2	INF	2.77	14	20	3903	11	2.91	INF	INF	26	1	40	63.39
00-D-11532	696422	5455872	2	-2	-2.0	3.4	17	19	5678	13	3.66	0.8	0.6	33	0.47	80	73.98
00-D-11533	696452	5456561	2.8	-2	-2.0	4.73	29	20	8082	20	5.58	1.3	1.0	64	0.69	118	56.42
00-D-11534	696789	5456717	2.2	-2	1.0	5.38	25	39	10176	22	5.31	3.4	1.1	66	1.35	45	50.23
00-D-11535	697391	5456743	1.5	-2	-1.0	3.12	22	15	5904	14	3.68	0.4	0.4	37	0.39	91	75.57
00-D-11536	697905	5456380	7.7	-2	-2.0	3.55	21	29	15236	12	8.86	9.2	2.0	58	19.52	44	63.44
00-D-11537	698173	5456272	1.9	-2	-3.0	5.8	14	13	6933	13	3.54	1.0	-0.3	31	0.9	69	62.82
00-D-11538	698949	5456400	INF	INF	-1.0	7.09	33	29	17833	24	4.21	1.5	0.7	49	0.55	87	60.52
00-D-11539	698285	5457472	8.7	-2	-3.0	NM	NM	NM	NM	NM	NM	8.4	1.2	NM	NM	NM	76.25
00-D-11541	698085	5458300	5.2	-2	-1.0	2.16	24	33	7023	10	2.43	7.9	0.9	64	2.06	32	61.52
00-D-11542	699084	5458147	1.7	-2	1.5	6.66	37	33	12386	27	6.43	2.3	1.3	93	1.34	82	42.49
00-D-11543	698804	5456991	1.7	-2	-2.0	4.49	27	27	5013	21	4.08	1.5	1.1	59	0.56	97	61.74
00-D-11544	699165	5457129	INF	INF	-1.0	2.39	15	15	2873	13	2.95	1.0	0.4	24	0.38	58	78.66
00-D-11545	699519	5456807	2.7	-2	-2.0	3.03	15	29	3763	12	2.94	5.4	1.1	34	0.92	55	71.52

Sample #	Easting	Northing	As	Au	Au	Co	Cr	Cu	Fe	Ni	Pb	Pd	Pt	Total	U	Zn	LOI
	UTM	Method>	INAA	INAA	FA	MS	OES	OES	OES	OES	MS	FA	FA	REE	MS	OES	Grav.
	NAD 83	Units--->	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	La to	ppm	ppm	%
	Zone 15	D.L.---->	0.5	2	varies	0.05	4	5	5	5	0.05	varies	varies	Lu	0.05	2	0.05
00-D-11546	700811	5456791	6.5	-2	1.8	6.24	41	47	11770	21	4.6	9.0	1.3	73	3.51	45	53.5
00-D-11547	700908	5456016	7.9	-2	-2.0	18.34	34	31	86051	32	4.18	5.9	1.8	92	2.86	119	56.31
00-D-11548	700431	5455287	6.1	-2	-2.0	8.45	29	17	41186	25	3.52	3.5	1.3	71	1.6	91	55.48
00-D-11549	699814	5456324	2.6	-2	1.5	5.3	21	22	12182	19	4.94	1.5	0.9	53	0.49	82	54.77
00-D-11551	699293	5454021	5	-2	-1.0	7.22	28	17	39102	25	6.27	2.9	1.1	56	1.5	80	54.33
00-D-11552	698269	5454184	3.7	-2	1.1	2.81	11	15	7313	9	4.81	3.2	0.6	30	1.87	35	53.78
00-D-11553	699276	5454807	5.7	-2	-1.0	8.57	28	24	37598	24	8.86	3.5	1.0	68	1.98	96	55.7
00-D-11554	698926	5455363	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-11555	698591	5455270	2.3	-2	-0.9	5.75	13	14	13848	13	3.41	2.2	0.6	23	0.56	97	63.66
00-D-11556	697692	5454963	2.1	-2	-2.0	3.78	16	15	6030	13	2.34	2.2	1.0	27	0.54	80	72.34
00-D-11557	697190	5454700	6.3	-2	2.8	3.91	21	31	13562	15	2.58	7.7	1.7	53	3.33	42	60.52
00-D-11558	696893	5453889	5.1	-2	2.0	3.62	19	27	9498	13	1.85	7.0	1.5	45	2.8	36	56.52
00-D-11559	696059	5453994	6.4	-2	2.3	2.87	30	47	5310	17	2.43	10.6	1.6	61	3.17	31	59.82
00-D-11561	697396	5455204	14	-2	4.0	5.8	24	38	22624	20	3.64	16.5	2.6	80	4.68	74	69.16
00-D-11562	697283	5455917	2.5	-2	-3.0	3.29	17	23	5430	14	3.37	4.3	0.8	30	1.09	53	64.5
00-D-11563	696046	5455033	INF	INF	-1.0	3.28	17	21	5417	14	3.2	2.4	0.9	33	0.72	98	79.72
00-D-11564	694083	5455773	1.9	-2	-2.0	4.46	24	17	6612	18	6.42	1.1	1.4	55	0.72	192	62.26
00-D-11565	694728	5454782	1.5	-2	-2.0	3.73	18	17	6891	14	4.57	0.8	0.9	42	0.56	108	70.9
00-D-11566	695018	5454311	3.9	-2	-2.0	2.9	15	20	7689	13	4.26	4.6	1.5	35	0.67	71	69.72
00-D-11567	694058	5453482	4.3	-2	-2.0	6.29	21	32	12243	20	4.89	4.7	2.1	81	1.33	97	57.83
00-D-11568	692869	5452127	2	-2	-1.0	3.24	13	12	6572	12	6.13	1.2	0.5	31	0.45	60	52.15
00-D-11569	694241	5452794	3.5	-2	-1.0	5.28	21	22	13816	18	9.61	3.4	1.2	95	1.17	73	55.35
00-D-11571	694570	5452394	1.9	-2	2.8	5.44	41	21	36214	27	6.23	1.6	1.2	120	0.76	120	39.28
00-D-11572	695234	5452102	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-11573	695819	5451014	1.9	-2	-0.9	5.09	33	22	7789	24	5.69	1.5	1.2	79	0.75	63	40.12
00-D-11574	696093	5450668	1.3	-2	0.9	6.68	27	21	5538	20	3.31	1.8	0.8	57	0.55	79	58.71
00-D-11575	696178	5449412	1.8	-2	-2.0	5.89	27	34	6762	23	4.03	1.4	1.3	52	0.47	124	68.85
00-D-11576	695825	5448643	4.3	-2	2.9	20.87	47	35	171478	38	3.5	3.6	1.4	159	1.55	143	42.75
00-D-11577	696579	5448444	7.5	-2	-1.0	5.58	23	43	15618	24	2.26	6.8	1.3	90	3.12	58	59.22
00-D-11578	697631	5448854	10	-2	-2.0	9.01	23	40	162508	30	3.32	6.5	1.6	48	2.99	75	56.22
00-D-11579	697233	5449156	2.8	-2	-2.0	2.92	10	22	4041	10	2.6	3.9	0.9	31	0.8	44	70.66
00-D-11581	696645	5449673	10	-2	-1.0	3.87	19	45	13218	22	4.25	9.1	1.2	60	3.44	48	55.4
00-D-11582	697311	5449909	1.5	-2	-2.0	4.96	25	26	6517	20	3.7	1.2	1.1	52	0.51	98	72.99
00-D-11583	696877	5450297	1.9	-2	-1.0	5.37	17	20	7245	15	2.85	2.7	1.0	32	0.47	72	57.93
00-D-11584	697362	5450475	3	-2	-1.0	14.71	23	32	19316	24	3.68	2.0	1.1	43	0.54	129	59.88
00-D-11585	698002	5450585	2	-2	1.1	6.11	24	24	10346	19	3.16	3.5	1.1	79	0.83	50	47.92
00-D-11586	698146	5449981	1.8	-2	-1.0	7.73	39	31	11583	27	5.06	1.3	1.1	74	0.63	119	50.74
00-D-11587	698929	5449780	4	-2	-1.0	6.74	20	21	116801	25	4.05	2.6	0.7	47	1.16	83	64.01
00-D-11588	699840	5450085	6.7	-2	2.0	22.44	44	41	138065	37	2.97	7.5	2.1	112	3.77	117	43.59
00-D-11589	698513	5451085	6.4	-2	1.7	7.22	23	32	16856	16	2.88	5.6	1.1	66	4.73	61	53.99
00-D-11591	698205	5451086	9	-2	-1.0	7.82	29	36	101215	27	2.17	6.7	1.0	85	4.39	71	57.48
00-D-11592	697608	5451465	18	-2	2.0	16.87	100	123	50596	47	2.84	17.5	2.6	233	5.71	69	67.1
00-D-11593	696917	5452434	3.3	-2	-1.0	4.77	20	25	7560	16	4.46	6.1	1.0	42	1.27	66	62.41
00-D-11594	696404	5453366	1.5	-2	32.3	3.66	18	10	8358	13	4.38	1.9	0.8	49	0.56	71	38.44
00-D-11595	697790	5452454	10	-2	2.0	6.63	36	40	20844	24	3.28	7.9	1.3	102	6.62	63	55.98
00-D-11596	698589	5451571	6.8	-2	1.3	5.05	26	34	16220	21	1.53	6.5	1.1	78	5.26	50	54.84
00-D-11597	699770	5451642	2.4	-2	1.6	6.82	42	30	11207	33	6.33	1.3	1.4	70	0.53	99	45.27
00-D-11598	699819	5453072	3	-2	1.4	6.07	14	14	11652	16	2.45	2.3	0.8	43	1.03	62	47.63
00-D-11599	700513	5452427	3.2	-2	1.4	5.93	17	20	24861	17	2.1	3.1	0.8	51	0.91	68	55.28
00-D-11601	700825	5452218	4.7	-2	1.9	9.78	33	39	52194	25	3.81	5.6	1.4	125	1.78	62	48.83
00-D-11602	701586	5452274	4.7	-2	-2.0	13.42	48	41	58033	39	3.62	4.7	2.3	120	1.14	120	39.37
00-D-11603	701213	5452777	3.8	-2	-0.9	21.46	29	31	113659	33	3.39	2.3	0.8	91	0.55	126	56.41
00-D-11604	701542	5453068	3.1	-2	-1.0	9.43	32	23	26596	25	3.62	2.1	1.1	78	0.61	136	52.01
00-D-11605	701489	5453722	5	-2	-3.0	19.84	34	37	60737	33	3.25	4.4	1.1	83	1.89	117	51.15

Sample #	Easting	Northing	As	Au	Au	Co	Cr	Cu	Fe	Ni	Pb	Pd	Pt	Total	U	Zn	LOI
	UTM	Method>	INAA	INAA	FA	MS	OES	OES	OES	OES	MS	FA	FA	REE	MS	OES	Grav.
	NAD 83	Units--->	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	La to	ppm	ppm	%
	Zone 15	D.L.---->	0.5	2	varies	0.05	4	5	5	5	0.05	varies	varies	Lu	0.05	2	0.05
00-D-11606	702246	5453884	1.3	-2	-3.0	4.2	6	11	10434	11	2.48	1.0	-0.3	18	0.32	51	42.99
00-D-11607	702904	5455793	1.5	-2	1.6	6.54	32	20	12800	29	4.31	1.5	1.5	47	0.41	99	39.95
00-D-11608	702550	5457035	2.7	-2	-2.0	7.79	24	38	14574	25	3.73	3.1	1.3	53	0.53	80	59.35
00-D-11609	702190	5457167	2.1	-2	-2.0	5.47	26	31	9726	24	3.94	1.9	1.2	51	0.61	88	68.53
00-D-11611	702014	5458300	2.9	-2	-1.0	8.32	28	42	14575	27	7.63	3.3	0.9	58	0.61	61	54.76
00-D-11612	701240	5458801	17	-2	-3.0	3.95	18	32	13662	15	6.19	12.2	1.8	45	2.58	44	64.19
00-D-11613	702299	5458734	22	-2	2.5	6.32	33	38	20040	19	3.2	19.3	2.3	27	5.72	54	54.52
00-D-11614	703456	5458180	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-11615	705001	5458564	INF	INF	-1.0	6.62	32	36	10127	30	4.15	1.5	1.0	50	0.55	98	64.37
00-D-11616	706159	5459027	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-11617	704736	5457829	1.7	-2	-1.0	8.63	34	42	10630	29	3.38	2.7	1.1	57	0.59	137	59.7
00-D-11618	704429	5456786	6.1	-2	2.8	5.9	27	58	11500	20	2.3	10.8	1.5	54	1.42	53	52.62
00-D-11619	703974	5456202	6.8	-2	2.4	4.53	23	51	10797	18	3.46	11.6	1.2	53	1.46	47	55.81
00-D-11621	704292	5455912	8.3	-2	-2.0	7.66	26	67	49597	22	2.39	16.9	1.9	46	3.24	82	71.58
00-D-11622	705446	5455322	3.4	-2	-1.0	3.36	12	11	5580	11	5.47	3.9	0.5	23	0.36	39	73.97
00-D-11623	704179	5455106	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-11624	703145	5454437	6.3	-2	2.9	10.64	31	56	26441	42	3.64	8.6	2.1	92	2.43	64	34.09
00-D-11625	703988	5454020	2.1	-2	-1.0	7.06	30	42	10094	29	4.76	2.0	0.9	60	0.59	150	68.96
00-D-11626	704703	5453932	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-11627	703769	5453428	10	-2	2.0	15.03	41	61	95118	41	3.96	15.0	3.3	94	1.38	90	49.84
00-D-11628	703183	5453505	2.1	-2	1.9	5.21	23	22	5672	24	4.47	1.6	1.0	46	0.44	53	51.6
00-D-11629	702972	5452949	1.9	-2	-1.0	7.49	25	37	15708	30	5.06	2.0	1.5	56	0.48	78	52.38
00-D-11631	703067	5451225	2.2	-2	1.6	8.17	24	29	17451	22	2.89	2.6	1.3	65	0.69	89	37.79
00-D-11632	704093	5451496	2.9	-2	1.4	7.23	23	22	47306	25	3.54	2.3	0.9	69	0.73	86	47.57
00-D-11633	705042	5451572	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-11634	705371	5452028	5.1	-2	-1.0	1.9	6	10	4836	11	1.94	3.9	0.7	18	0.64	45	64.18
00-D-11635	704838	5452434	5.1	-2	3.3	11.33	37	44	49749	36	4.24	6.4	1.9	84	1.44	90	40.23
00-D-11636	704563	5453071	7.6	-2	2.7	18.41	39	54	84792	37	3.3	9.9	2.0	77	1.7	97	52.22
00-D-11637	705909	5453737	20	-2	-2.0	5.21	18	33	22419	26	3	20.5	2.1	43	3.68	59	62.76
00-D-11638	705723	5453945	2.3	-2	-2.0	3.02	9	6	5513	9	3.1	1.6	0.5	18	0.28	56	80.21
00-D-11639	705531	5454293	10	-2	2.2	5.3	18	25	13032	14	2.09	10.5	1.4	31	2.43	46	48.3
00-D-11641	705970	5454443	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
00-D-11642	706507	5454085	3.9	-2	-1.0	3.86	8	11	6038	14	4.49	2.2	0.6	22	0.35	85	54.86
00-D-11643	706697	5454754	4.1	4	1.5	5.01	12	24	188144	24	1.61	6.3	1.1	23	0.51	60	45.56
00-D-11644	706269	5452063	2.1	-2	2.5	5.28	28	31	6495	24	4.79	1.7	1.0	53	0.49	131	66.31
00-D-11645	706795	5452179	3.3	-2	-3.0	3.74	16	59	5308	23	12.49	6.0	0.8	37	0.75	87	59.71
00-D-11646	708618	5451205	2.6	-2	1.0	7.19	15	33	16310	20	1.87	4.9	1.2	49	0.66	88	55.85
00-D-11647	710531	5452032	1.7	-2	-0.9	4.13	11	22	8877	15	1.82	1.7	-0.5	32	0.22	45	42.52
00-D-11648	711401	5452455	4.6	-2	1.4	12.32	10	14	30481	18	3.54	2.2	0.6	29	0.36	139	63.56
00-D-11649	711774	5452050	2.7	-2	1.3	4.53	15	17	4998	16	3.25	-0.9	-0.5	33	0.36	105	81.74
00-D-11651	711350	5453174	INF	INF	1.2	4.4	7	8	8946	11	2.78	1.2	-0.5	17	0.16	104	47.12
00-D-11652	710575	5453465	3.3	-2	1.7	6.79	14	29	18148	23	2.26	3.2	0.9	41	0.47	92	58.36
00-D-11653	711282	5453894	3.4	-2	1.8	7.06	14	17	20812	19	3.12	2.0	0.6	36	0.3	102	47.58
00-D-11654	710465	5454556	7.3	-2	2.5	4.01	5	22	11926	10	2.24	4.1	1.0	22	0.9	36	83.11
00-D-11655	711784	5454851	4.7	-2	3.5	7.11	14	18	15624	21	4.27	2.7	0.8	40	0.34	102	51.34
00-D-11656	713211	5453158	4.1	-2	-0.9	8.78	11	12	58306	16	3.4	1.3	-0.5	33	0.33	117	73.5
00-D-11657	713282	5454878	5.5	-2	INF	7.13	9	8	44142	14	2.84	INF	INF	16	0.23	121	76.03
00-D-11658	713637	5455146	2.7	-2	-0.9	3.44	10	12	19106	19	2.51	1.0	-0.5	20	0.21	106	63.69
00-D-11659	715337	5457374	2.1	-2	-2.0	3	17	19	14860	14	2.56	1.4	0.7	61	0.36	93	62.75
00-D-11661	714875	5457278	5.9	-2	-2.0	13.57	34	34	70633	29	3.32	6.4	1.7	114	0.92	136	51.3
00-D-11662	713844	5457001	6.8	-2	1.2	10.2	17	23	110425	22	2.86	2.1	0.9	46	0.34	86	45.58
00-D-11663	712516	5457409	1.7	-2	-0.9	3.1	7	16	6792	14	3.48	1.0	-0.5	19	0.21	47	67.37
00-D-11664	711561	5455740	4.8	-2	2.0	11.12	17	28	16277	20	4.08	4.4	1.5	59	1.44	63	37.12
00-D-11665	710341	5456194	5.5	-2	1.3	6.53	13	20	16284	19	3.05	3.2	0.9	36	0.6	89	56.18

Sample #	Easting	Northing	As	Au	Au	Co	Cr	Cu	Fe	Ni	Pb	Pd	Pt	Total	U	Zn	LOI
	UTM	Method>	INAA	INAA	FA	MS	OES	OES	OES	OES	MS	FA	FA	REE	MS	OES	Grav.
	NAD 83	Units--->	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	La to	ppm	ppm	%
	Zone 15	D.L.---->	0.5	2	varies	0.05	4	5	5	5	0.05	varies	varies	Lu	0.05	2	0.05
00-D-11666	710329	5456908	4.4	-2	1.3	5.37	12	28	10956	25	4.54	3.0	1.0	35	0.4	63	47.49
00-D-11667	709361	5456184	1.9	-2	-2.0	1.59	8	10	2908	9	4.32	0.4	0.6	28	0.44	68	80.67
00-D-11668	709316	5457012	1.1	-2	1.4	2.99	9	21	6279	11	2.86	1.7	0.7	22	0.28	41	41.66
00-D-11669	708693	5453189	1.1	-2	1.1	2.18	5	28	3614	11	1.64	1.9	-0.5	17	0.3	39	39.8
00-D-11671	709417	5452868	2.6	-2	1.4	5.35	14	34	14452	22	4.34	3.5	1.0	44	0.47	77	53.02
	Maximum		30	6	32.3	58.89	100	123	270581	53	24.53	32.6	4.9	827	50.35	252	87.83
	Minimum		-0.5	-2	varies	0.99	4	5	2073	5	0.87	varies	varies	13	0.12	22	9.66
	Count		395	395	408	411	411	411	411	411	411	408	408	411	411	411	412

Notes: D.L. = detection limit, OES = Inductively Coupled Plasma Optical Emission Spectroscopy, MS = Inductively Coupled Plasma Mass Spectroscopy
INAA = Instrumental Neutron Activation Analysis, FA = Fire Assay, INF = Insufficient sample pulp for analysis, NM = Not Measured,
NS = No lake sediment sample

Metric Conversion Table

Conversion from SI to Imperial			Conversion from Imperial to SI		
SI Unit	*Multiplied by*	*Gives*	*Imperial Unit*	*Multiplied by*	*Gives*
		LENGTH			
1 mm	0.039 37	inches	1 inch	**25.4**	mm
1 cm	0.393 70	inches	1 inch	**2.54**	cm
1 m	3.280 84	feet	1 foot	**0.304 8**	m
1 m	0.049 709	chains	1 chain	20.116 8	m
1 km	0.621 371	miles (statute)	1 mile (statute)	**1.609 344**	km
		AREA			
1 cm^2	0.155 0	square inches	1 square inch	**6.451 6**	cm^2
1 m^2	10.763 9	square feet	1 square foot	**0.092 903 04**	m^2
1 km^2	0.386 10	square miles	1 square mile	2.589 988	km^2
1 ha	2.471 054	acres	1 acre	0.404 685 6	ha
		VOLUME			
1 cm^3	0.061 023	cubic inches	1 cubic inch	**16.387 064**	cm^3
1 m^3	35.314 7	cubic feet	1 cubic foot	0.028 316 85	m^3
1 m^3	1.307 951	cubic yards	1 cubic yard	0.764 554 86	m^3
		CAPACITY			
1 L	1.759 755	pints	1 pint	0.568 261	L
1 L	0.879 877	quarts	1 quart	1.136 522	L
1 L	0.219 969	gallons	1 gallon	**4.546 090**	L
		MASS			
1 g	0.035 273 962	ounces (avdp)	1 ounce (avdp)	28.349 523	g
1 g	0.032 150 747	ounces (troy)	1 ounce (troy)	**31.103 476 8**	g
1 kg	2.204 622 6	pounds (avdp)	1 pound (avdp)	**0.453 592 37**	kg
1 kg	0.001 102 3	tons (short)	1 ton (short)	**907.184 74**	kg
1 t	1.102 311 3	tons (short)	1 ton (short)	**0.907 184 74**	t
1 kg	0.000 984 21	tons (long)	1 ton (long)	**1016.046 908 8**	kg
1 t	0.984 206 5	tons (long)	1 ton (long)	**1.016 046 90**	t
		CONCENTRATION			
1 g/t	0.029 166 6	ounce (troy)/ ton (short)	1 ounce (troy)/ ton (short)	34.285 714 2	g/t
1 g/t	0.583 333 33	pennyweights/ ton (short)	1 pennyweight/ ton (short)	1.714 285 7	g/t

OTHER USEFUL CONVERSION FACTORS

	Multiplied by	
1 ounce (troy) per ton (short)	31.103 477	grams per ton (short)
1 gram per ton (short)	0.032 151	ounces (troy) per ton (short)
1 ounce (troy) per ton (short)	20.0	pennyweights per ton (short)
1 pennyweight per ton (short)	0.05	ounces (troy) per ton (short)

Note: Conversion factors which are in bold type are exact. The conversion factors have been taken from or have been derived from factors given in the Metric Practice Guide for the Canadian Mining and Metallurgical Industries, published by the Mining Association of Canada in co-operation with the Coal Association of Canada.

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